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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfilm of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments

- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

DOCKETED ITEMS (cont.)

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

②

8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

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DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27

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CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181–50442:182

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
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12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

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8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE
TEST VI-2

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OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

1. Nondocket category.
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
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NONDOCKETED ITEMS (cont.)

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7. Contract or financial identification number (FIN), if any.
8. Secondary report number, if any.
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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name
Low Level Radwaste Disposal Sites - Docket 27			40-8829	FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE
27-048	RICHLAND, WA, U.S. ECOLOGY, INC.	1	40-8857	SPARKLING CITY NUCLEAR CORP., GLENROCK, WY
Domestic Licensing of Source Material - Docket 40			40-8903	HOMESTAKE MINING CO., GRANTS, NM
40-0017	DOW CHEMICAL CO., MIDLAND, MI	1	40-8904	BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE
40-0299	UMETCO MINERALS CORP., RIVERTON, WY	1	40-8905	KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK
40-1162	AMERICAN NUCLEAR CORP., JEFFREY CITY, WY	1	40-8907	UNITED NUCLEAR CORP., SANTA FE, NM
40-1341	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	1	40-8926	ALTAIR RESOURCES, INC., CASPER, WY
40-2061	KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL	2	40-8943	FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO
40-2259	PATHFINDER MINES CORP., RIVERTON, WY	2	40-8948	SHIELDALLOY CORP., NEWFIELD, NJ
40-3392	ALLIED-SIGNAL, INC., MORRISTOWN, NJ	3	40-8981	URANERZ USA, INC., CASPER, WY
40-3453	ATLAS MINERALS, INC., DENVER, CO	3	Domestic Licensing of Production and Utilization Facilities - Docket 50	
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40-6659	PETROTOMICS CO., SHIRLEY BASIN, WY	3	50-5	PENNSYLVANIA STATE UNIV. RESEARCH REACTOR
40-6940	CABOT CORP., BOYERTOWN, PA	3	50-10	DRESDEN NUCLEAR POWER STATION, UNIT 1
40-7102	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	3	50-18	VALLECITOS BOILING WATER REACTOR
40-7455	WHITTAKER CORP., LOS ANGELES, CA	3	50-20	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR
40-7580	FANSTEEL, INC., NORTH CHICAGO, IL	3	50-29	YANKEE-ROWE NUCLEAR POWER STATION
40-7604	BP CHEMICALS AMERICA, INC., LIMA, OH	4	50-54	CINTICHEM
40-8027	NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK	4	50-57	BUFFALO MATERIALS RESEARCH CENTER
40-8102	EXXON CO., USA, HOUSTON, TX	4	50-62	UNIV. OF VIRGINIA RESEARCH REACTOR
40-8452	BEAR CREEK URANIUM CO., CASPER, WY	4	50-70	GENERAL ELECTRIC NUCLEAR TEST REACTOR
40-8502	MALAPAI RESOURCES CO., PHOENIX, AZ	4	50-73	GENERAL ELECTRIC NUCLEAR TEST REACTOR
40-8576	EDLOW INTERNATIONAL CO., WASHINGTON, DC	4	50-77	CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR
40-8681	UMETCO MINERALS CORP., GRAND JUNCTION, CO	4	50-83	UNIV. OF FLORIDA TRAINING REACTOR
40-8698	PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	5	50-89	GENERAL ATOMIC CO.
40-8724	CHEMETRON CORP., CHICAGO, IL	5	50-116	IOWA STATE UNIV. RESEARCH REACTOR
40-8768	KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	5	50-123	UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA
40-8783	URANERZ USA, INC., CASPER, WY	5	50-128	TEXAS A&M UNIV. RESEARCH REACTOR

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PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA	70-0113	189	INTERNATIONAL NUTRONICS	70
PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA	70-3054	192	LAW ENGINEERING TESTING CO.	70
ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	70-0025	188	M.M.P. QUALITY INSPECTIONS, INC.	70
			MANHATTAN COLLEGE, RIVERDALE, NY	70
			MARATHON OIL CO.	70
			METILS, INC.	70
			MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.	70

MODEL: 20-VS & 40-VS, AMERSHAM CORP.	71-9160	197	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450
MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.	71-6581	196	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056
MODEL: 520, TECH/OPS, INC.	71-9007	196	MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233
MODEL: 6272, U.S. ECOLOGY, INC.	71-6272	195	MODEL: TRIGA-1, GA TECHNOLOGIES, INC.	71-9034
MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.	71-6400	195	MODEL: TRIGA-2, GA TECHNOLOGIES, INC.	71-9037
MODEL: 650, AMERSHAM CORP.	71-9032	196	MODEL: UX-30, NUCLEAR PACKAGING, INC.	71-9196
MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	196	MONSANTO RESEARCH CORP.	71-0248
MODEL: 680 & 680E, TECH/OPS, INC.	71-9035	197	NAVY, DEPT. OF	71-0193
MODEL: 683, TECH/OPS, INC.	71-9053	197	NAVY, DEPT. OF	71-0176
MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	196	NAVY, DEPT. OF	71-0052
MODEL: 770, AMERSHAM CORP.	71-9148	197	NAVY, DEPT. OF	71-0058
MODEL: 771, AMERSHAM CORP.	71-9107	197	NAVY, DEPT. OF	71-0129
MODEL: 961A, BABCOCK & WILCOX CO.	71-6172	195	NAVY, DEPT. OF	71-0360
MODEL: A, U.S. NUCLEAR, INC.	71-9003	196	NAVY, DEPT. OF	71-0239
MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	196	NAVY, DEPT. OF	71-0085
MODEL: B-2, U.S. ECOLOGY, INC.	71-6144	195	NAVY, DEPT. OF	71-0089
MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.	71-5517	195	NAVY, DEPT. OF	71-0268
MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	197	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.	71-0098
MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	71-9135	197	NORTHROP RESEARCH & TECHNOLOGY CENTER (NORTHROP CORP.)	71-0528
MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.	71-9204	198	NUCLEAR ASSURANCE CORP.	71-0018
MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.	71-5908	195	PACIFIC NUCLEAR SYSTEMS, INC.	71-0192
MODEL: FSV-2, GA TECHNOLOGIES, INC.	71-6745	196	PHILADELPHIA ELECTRIC CO.	71-0525
MODEL: GE-1500, GENERAL ELECTRIC CO.	71-5939	195	PRECISION INSPECTION, INC.	71-0313
MODEL: GE-8500, ENERGY, DEPT. OF	71-6697	196	RADIATION STERILIZERS, INC.	71-0524
MODEL: GNS 12, TRANSPORTATION, DEPT. OF	71-3009	195	S&ME, INC.	71-0650
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	198	SIERRA TESTING, INC.	71-0685
MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	71-9157	197	STONE & WEBSTER ENGINEERING CORP.	71-0347
MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	197	TELEDYNE ENERGY SYSTEMS	71-0397
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	198	TEXAS NUCLEAR CORP.	71-0545
MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.	71-9235	198	UNITED NUCLEAR CORP.	71-0006
MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	195	UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.	71-0021
MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	195	WESTINGHOUSE ELECTRIC CO.	71-0651
MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	198	X-R-I TESTING OF MICHIGAN	71-0158
MODEL: PAS-2, NUCLEAR PACKAGING, INC.	71-9181	197	Licensing of Independent Spent Fuel Storage - Docket 72	
MODEL: RA-2 & RA-3, TRANSNUCLEAR, INC.	71-3008	195	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	72-0008
			NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010
			PUBLIC SERVICE CO. OF COLORADO, 50-267	72-0009
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

9001170032 Forwards monthly SNM receipt & burial rpt for Nov 1989.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/08
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 1p 52323 212-52323 239

9001170037 Rpt of SNM, Richland, WA Facility, Nov 1989.
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/11/30 27pp 52323 213-52323 239.

9001020205 Discusses environ air monitoring results which exceed action levels at Richland, WA disposal facility. Air particulate samples at Stations 1 through 9 above action level during listed sampling periods in 1989.
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/22
ROBERTSON, G. Washington, State of. 3pp 52170 325-52170 327.

9001030004 Forwards Safety Insp Rept 27-0048/89-02 on 891207 No non-compliance noted.
PATE, R.J. Region 1, Ofc of the Director. 89/12/22. SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p 52209 353-52209 357.

9001030008 Insp Rept 27-0048/89-02 on 891207 & 13 No non-compliance noted. Major areas inspected: radiation safety program & license implementation of amended license containing 3 license conditions, including organization & audits.
PANG, J.F., RIECLINGER, B. Region 5, Ofc of the Director. 89/12/18 4pp 52209 354-52209 357.

9001110024 Advises that, based on review of environ vegetation monitoring data, action levels for Aug 1989 exceeded at some locations for radionuclides, including total U, gross beta & beta-7.
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 90/01/08
ROBERTSON, G. Washington, State of. 7pp 52270 266-52270 272.

9001110031 Forwards monthly SNM receipt & burial rpt for Dec 1989, per Condition 4 of License 16-19204-01.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 90/01/08
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 1p 52281 001-52281 033.

9001110034 Rpt of SNM, Richland, WA Facility for Dec 1989.
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/31 32pp 52281 002-52281 033.

9001110082 Advises that monthly SNM receipt & burial rpt for Dec 1989 submitted, per Condition 4 of License 16-19204-01.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 90/01/08
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 1p 52272 155-52272 156.

9001240163 Discusses review of 890309 ltr requesting reevaluation of environ radiation monitoring levels for US Ecology low level waste site & propose establishment of two tier action level sys for investigation & reporting.
ROBERTSON, G. Washington, State of. 90/01/09
ADAMS, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 4pp 52408 203-52408 206.

9001240189 Requests that submital of reports & correspondence be sent to PH Lohaus at stated address.
LOHAUS, P.H. Operations Branch. 90/01/11. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 2pp 52413 352-52413 353.

9001220014 Forwards ltr to US Ecology re review of request to change action levels for environ radiation monitoring program at Hanford disposal facility.
ELSEN, M.J. Washington, State of. 90/01/16
SCHNEIDER, D.N. State, Local & Indian Tribes Program. 4pp 52374 161-52374 161.

9001240336 Ack that US Ecology has submitted monthly rpt on receipt & burial of SNM at Hanford for Oct 1989, per Condition 4 of License 16-19204-01. Rpt timely submitted & summary review indicated no deficiencies.
DUNKELMAN, M. LOHAUS, P.H. Operations Branch. 90/01/18 Operations Branch. 2pp 52409 172-52409 173.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0017 DOW CHEMICAL CO., MIDLAND, MI

8912270356 Requests that 891030 20302 application to amend NRC License STB-527 also be considered as request to decommission Midland & Bay City storage sites & terminate license.
CROYLE, R.M. Dow Chemical Co. 89/12/08 LAROCHE, G. NRC - No Detailed Affiliation Given. 2pp 52111 281-52111 282.

9001260484 Forwards request for add'l info re DOW Chemical, USA 891101 1CFR20 302 license application. Ltr transmitting request should emphasize that potential future impacts to public health & safety & environ will be principal consideration.
SURMEIER, J.J. Technical Branch. 90/01/10 SJOEBLOM, G. Fuel Cycle Safety Branch. 6pp 52430 199-52430 204.

9001190022 Forwards table of contents & summary of proposed activities excerpted from Dow Chemical 891030 application for proposed onsite thorium disposal at Salzburg Landfill, Midland, MI.
LAROCHE, G. Fuel Cycle Safety Branch. 90/01/11. LARSON, G. Midwest Interstate Low-Level Radioactive Waste Commission. 12pp 52343 158-52343 169.

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

9001240147 Forwards "Addendum to Corrective Action Plan for Upper & Lower Wind River Aquifers," consisting of proposed restoration program for Lower Wind River aquifer.
MAY, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/04. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52401 172-52401 275.

9001240153 "Addendum to Corrective Action Plan for Upper & Lower Wind River Aquifers."
MAY, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/11/30. HRC - No Detailed Affiliation Given. 103pp 52401 173-52401 275.

9001030411 Forwards "Corrective Action Plan for Restoration of Upper & Lower Wind River Aquifers."
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/08/28. HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 1p 52171 164-52171 226.

9001030416 "Corrective Action Plan for Restoration of Upper & Lower Wind River Aquifers."
MAY, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/08/31 60pp 52171 165-52171 226.

9001050021 Application for Amend 18 to License SUA-648, deleting term sump monitoring program as requirement of License Condition 42(i) Water levels in each sump will continue to be monitored & water will be hauled to evaporation pond.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/07. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52217 094-52217 094.

9001190150 Requests deletion of "Berm Sump Monitoring Program," per License Condition 42(i) Water levels in each sump will continue to be monitored.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/07. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52381 359-52381 360.

9001190154 Remits ltr for 890907 request to delete Berm sump monitoring program.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/20. JACOBY, D. Uranium Recovery Field Ofc. R4. 1p 52381 360-52381 360.

9001240382 Forwards audit rpt conducted on 891206 Audit results: documentation for sampling methods & duration data for A-9 airborne radionuclide exposures needed.
CONNER, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/16. GARCIA, P. Uranium Recovery Field Ofc. R4. 6pp 52403 264-52403 268.

9001240012 Discusses License 891208 submittal of ALARA audit conducted on 891206 Rpt indicated that all recommendations made in 1988 audit implemented & recommended that new access control sign be placed on referenced area at inactive tailings pile.
JACOBY, D.L., HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/29. Uranium Recovery Field Ofc. R4. 2pp 52402 302-52402 303.

DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8912280335 Forwards final "Split Rock Mill Decommissioning & Interim Self-Cover Rpt."
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 89/10/3. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52140 109-52149 275.

9001280338 "Split Rock Mill Decommissioning & Interim Self-Cover Rpt" W/ six over-sized drawings.
* Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 89/10/31 1400p 52146 101-52146 276.

9001050063 Lists change of corporate address, effective 891227.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 89/12/1. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52217 108-52217 109.

9001240025 Forwards Amend 52 to License SUA-56, modifying corporate address listed in License Condition 2.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/28. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 1p 52408 327-52408 339.

9001240028 Amend 52 to License SUA-56 for Western Nuclear, Inc., revising license address.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/28. 12pp 52408 338-52408 339.

9001240406 Forwards 900109 ltr from Centurion Nuclear, Inc. re Day-Loma heap test site & population area within 80 kilometer area of site info should resolve outstanding issues re deletion of Day-Loma site from License SUA-56.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 90/01/1. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52406 350-52406 357.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9001050087 Forwards discussion of groundwater conditions re continuous saturated water existing across Edgemont millsite. Discussion based on current groundwater monitoring program specified in License Condition 28 approved by NRC on 8804.
FOX, C.H. Tennessee Valley Authority. 89/04/18. SMITH, R.D. Uranium Recovery Field Ofc. R4. 5pp 52232 166-52232 172.

9001050098 Forwards revs to proposed millsite reclamation plan, detailed in Edgemont Decommissioning Project FES re revegetation.
FOX, C.H. Tennessee Valley Authority. 89/04/18. SMITH, R.D. Uranium Recovery Field Ofc. R4. 2pp 52223 147-52223 148.

8912260102 Forwards Radcliff Safety Insp Rept 40-1341/89-03 on 891204 & 05 No violations or deviations noted. Upl w/within First Quarter 1990, submitt final completion rpt: summarizing work performed at processing site & disposal area.
HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/13. Tennessee Valley Authority. 3pp 52096 337-52096 343.

8912260106 Insp Rept 40-1341/89-03 on 891204/05 No violations, deviations or open items identified. Major areas inspected: 1) ngs relocation & reclamation programs to be implemented during decommissioning project.
KONWINSKI, G.H., HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/12. 3pp 52096 340-52096 343.

9001190116 Forwards final finding of no significant impact re major licensing action for publication in FR.
HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/12. MEYER, D. Office of the Secretary of the Commission. 4pp 52393 114-52363 117.

9001230201 Forwards Amend 33 to License SUA 816 modifying License Condition 22 to incorporate vegetation performance submittal, discussed in Section 2.2.3.B of FES & to require submittal of comprehensive disposal cell const repl.
HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/02 Tennessee Valley Authority. 4pp 52401.070-52401.082.

9001230205 Amend 33 to License SUA 816 for TVA, requiring that within 4 months of second consecutive growing season, licensee w/ submit data for all reclaimed land & verify that vegetation cover exceeds or equals percent all species at control area.
HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/16. 3pp 52401.074-52401.076.

9001230208 Supports process area terminal on amend to License SUA-816. Recommends that listed license conditions be deleted to require that TVA submit data for a reclaimed land within 4 months of end of consecutive growing season.
KONWINSKI, G.H., HALL, R.E. Uranium Recovery Field Ofc. R4 90/01/02 Uranium Recovery Field Ofc. R4. 6pp 52401.077-52401.082.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8912220029 Transcript of 891214 hearing in Chicago, IL re facility. Pp 457-674.
* Atomic Safety and Licensing Board Panel 89/12/14. 300pp 52090 001-52090 244.

9001020072 Transcript of 891215 hearing in Chicago, IL Pp 675-874. Witnesses P Bonoli, C Yu, J.P. Schubert, J.L. Grant & CW Fetter. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel 89/12/15. 371pp 52167.334-52168.344.

9001030096 Kerr-McGee motion for summary disposition of remaining contentions. * Licensee urges that Board grant summary disposition of remaining State of IL contentions in Kerr-McGee favor. Statement of mail facts encl.
MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
MESERVE, R.A. Covington & Burling. #190 9637 89/12/22 Atomic Safety and Licensing Board Panel. 34pp 52101.031-52101.103.

9001030119 Affidavit of J.L. Grant re Contention 2(a)(i). * Provides proof judgment that any inhomogeneity in waste mails does not significantly affect analysis of groundwater impacts of proposed disposal cell. Grant resume encl.
GRANT, J.L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) GRANT, J.L. James L. Grant Associates, Inc. 89/12/20 14pp 52101.033-52101.045.

9001030137 Affidavit of CW Fetter re Contention 2(a)(ii). * Advises that no legitimate concern exists that groundwater flow at facility channeled in E-stratum.
FETTER, C.W. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
FETTER, C.W. Wisconsin, Univ. of, Oshkosh WI. 89/12/18. 22pp 52101.046-52101.064.

9001030154 Affidavit of JC Stuster re Contention 2(c). * Due to low solubility of rare earth compounds & sorption affinity, no legitimate concern can exist that onsite disposal of compounds will harm environment.
STAUTER, J.C. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) 89/12/20. 13pp 52101.065-52101.076.

9001030163 Affidavit of ET Stiller re Contention 2(c). * Advises that onsite disposal of rare earth compounds poses no danger to public health. Profile biography & table of compounds encl.
STILLER, E.T. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) 89/12/19. 13pp 52101.077-52101.088.

9001030170 Affidavit of DS Chambers re Contention 2(c). * Advises that NRC staff to FES sets out highly conservative assessment of radiological impacts. Annual dose delivered to any organ of maximally exposed person considered within limits.
CHAMBERS, D.B. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
CHAMBERS, D.B. SENES Consultants, Ltd. 89/12/20. 10pp 52101.089-52101.097.

9001030180 Affidavit of J.L. Grant re Contention 2(ii). * No legitimate concern exists that prolonged exposure to radionuclides from wastes to be placed in disposal cell will result in detrimental on of clay floor. W/Certificate of Svc.
GRANT, J.L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) GRANT, J.L. James L. Grant Associates, Inc. 89/12/20 6pp 52101.098-52101.103.

9001240047 Final response to FOIA request for records. App A, B & releasable portions of App C records available in PDR App B & releasable App C records encl. App C records partial & App D records completely withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/19. LASH, T.R. Illinois, State of 7pp 52376 099-52377 118.

9001240057 Forwards requested info re witness or witnesses for contentions for ASLB hearings on decommissioning of Kerr-McGee West Chicago Facility & resume & synopsis of area of testimony for each witness.
TSAL, S.Y. Argonne National Laboratory. 84/09/13. FONNER, R.L. Office of the Executive Legal Director (Pre 860701). 6pp 52376.106-52376.113.

9001240059 Forwards document for use in considering probable max flood at West Chicago Rare Earths Facility Site.
LEWIS, S.H. Office of the Executive Legal Director (Pre 860701) 85/05/01. TSAI, S. Argonne National Laboratory. 10pp 52378 114-52378.123.

9001240293 Ack receipt of 880304 Tr re regional low level radwaste disposal facility being developed for Central Midwest Interstate Low Level Radwaste Compact region. "Site Identification Plan & Status Rept" encl. W/o encl.
BULLARD, C. Central Midwest Interstate Low Level Radwaste Waste Commission (formerly Cent. 88/03/28 ACUSEC Fuel Cycle Safety Branch. 17pp 52376.311-52376.327.

9001240294 Discusses items of interest re supply to final EIS on decommissioning of Rare Earths Facility, West Chicago, IL. Document scheduled for Apr publication.
ROUSEL, C. Fuel Cycle Safety Branch. 88/02/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp 52376 328-52376 342.

9001250459 Memorandum of people of State of IL in opposition to motion for summary disposition on remaining contentions. * Urges licensee motion be denied. Statement of facts as to which genuine dispute exists & Certificate of Svc encl.
VERKLER, R.A., SEITH, W.D. Illinois, State of. #190 9716 90/01/19. Atomic Safety and Licensing Board Panel. 32pp 52370.080-52370.210.

9001250468 Affidavit. * Concludes that leachate tests flawed, leaving serious question re feasibility of proposed onsite disposal. Unsworn.
THIERS, G.R. Illinois, State of. THIERS, G.R. MK-Ferguson Co. 90/01/16. 5pp 52370 122-52370 125.

9001250474 Affidavit of DE Bernhardt re West Chicago Rare Earths Facility, Kerr-McGee Chemical Corp. Concerning Contention 2(i). * Supports contention that applicant has failed to show how stabilization activities will meet regulatory standards.
BERNHARDT, D.E. Illinois, State of. BERNHARDT, D.E. Rogers & Associates Engineering Corp. 90/01/16. 85pp 52370.126-52370.210.

9001030036 Forwards "Isotope Studies of Hydrologic Processes," symposium paper mentioned by NRC witness J. Schubert in testimony.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 9627 89/12/20. FRYE, J.H., KLINE, J.R., CAMPENTER, J.H. Atomic Safety and Licensing Board Panel. 12pp 52101.124-52101.135.

9001030083 Motion for reconsideration. * Requests reconsideration of Contention 4(c), 4(d), 4(e) & 4(g) W/Certificate of Svc.
RATHE, D.J. Illinois, State of. #190 9632. 89/12/21. Atomic Safety and Licensing Board Panel. 4pp 52101.104-52101.114.

9001030088 Statement re infiltration rate issue raised by Contention 4(b) submitted 891114 memorandum & order of ASLB.
THIERS, G.R. Illinois, State of. 89/12/21. 7pp 52101.108-52101.114.

9001180173 Errata sheet. * W/Certificate of Svc. Served on 900105.
FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9658. 90/01/04. 1pp 52280 059-52280 066.

9001180197 Kerr-McGee proposed findings of fact & conclusions of law. * Urges ASLB to resolve contentions raised by State of IL in licensee favor, per Board 801114 & 2 orders & 891214 & 15 hearings. Certificate of Svc encl.
MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
MESERVE, R.A. Covington & Burling. #190 9663 90/01/05. 42pp 52280 127-52280 167.

9001180210 Motion for continuance & substitution of attys. * Intervenor request ASLB grant State of IL extension of time to file proposed findings of fact & conclusions of law. encl. 900116 W/Certificate of Svc.
RATHE, D.J. Illinois, State of. #190 9672. 90/01/10. Atomic Safety and Licensing Board Panel. 5pp 52260 193-52280 197.

9001250080 Order. * Grants State of IL unopposed motion for 2-day extension of time until 900116 to file proposed findings of fact & conclusions of law & grants NRC staff for extension until 900123 W/Certificate of Svc. Served on 900111.
FRYE, J.H. Atomic Safety and Licensing Board Panel. #190 9680. 90/01/10. Office of the General Counsel (Post 860701). 3pp 52353.098-52353.100.

9001250132 State of IL proposed findings of fact & conclusions of law. * Concludes that licensee plan fails to comply w/10CFR40, App 40, Criterion 1 & NRC may thus license amend. Certificate of Svc encl.
RATHE, D.J. Illinois, State of. #190 9687. 90/01/16. 25pp 52352.107-52352.222.

9001250448 Response to State motion for reconsideration. * Urges denial of State of 891221 motion for reconsideration of Board 891122 order due to state failing to provide basis in law or fact that suggests Board made error W/Certificate of Svc.
MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
MESERVE, R.A. Covington & Burling. #190 9706. 90/01/19. Atomic Safety and Licensing Board Panel. 11pp 52370.074-52370.084.

9001260067 NRC Staff response in support of Kerr-McGee motion for summary disposition of remaining contentions. * Summary disposition entailed as matter of law since contentions do not raise genuine issue of material fact. W/unexecuted affidavit.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 9707 90/01/19. Atomic Safety and Licensing Board Panel. 17pp 52371.036-52371.057.

9001260084 NRC Staff response in opposition to State of IL motion for reconsideration. * State of IL 891221 motion for reconsideration of ASLB Decision 891122 lacks supporting basis & should be denied W/Certificate of Svc.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. 90/01/19. Atomic Safety and Licensing Board Panel. 5pp 52371.053-52371.057.

9001260126 NRC Staff proposed findings of fact & conclusions of law. * Proposes that licensee plan complies w/10CFR40, App 40, Criterion 1 W/Certificate of Svc.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 9712 90/01/24. 14pp 52371.089-52371.112.

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9001050251 Forwards application for renewal of License SUA-672.
NUGENT, E.L. Pathfinder Mines Corp. 89/11/30. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52233.108-52233.294.

--9001050257 Application for amend to license SUA-672 authorizing production of unlimited quantity of dry solid yellowcake w/ 80-92% U-308 for sale to commercial users under provisions of approved contract
NUGENT, E.L. Pathfinder Mines Corp. 89/11/30. 186pp. 52233.109-52233.294.

9001040205 Requests extension to 900131 to submit annual update rept on performance of tailings seepage recovery sys. Extension would allow hydro-engineering to complete longer term data acquisition in order to complete evaluation of wells
HARDGROVE, T.W. Pathfinder Mines Corp. 89/11/27. KONVINSKI, G. Uranium Recovery Field Ofc. R4. 1p. 52222.169-52222.169.

9001120027 Ack receipt of 891127 request for extension to deadline for submitting annual rept on performance of groundwater corrective action program. NRC should receive rept on or before 200131.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/05. Pathfinder Mines Corp. 2pp. 52293.308-52293.309.

9001120229 Forwards Amend 24 to License SUA-672 for Pathfinder Mines Corp. revising surety amount in License Condition 27.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/06. NUGENT, E.L. Pathfinder Mines Corp. 3pp. 52301.245-52301.262.

--9001120230 Amend 24 to License SUA-672 for Pathfinder Mines Corp. revising surety amount in Condition 27.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/05. 15pp. 52301.248-52301.262.

9001170242 Recommends issuance of Amend 24 to License SUA-672, revising Condition 27 to increase survey amount by 3.84% to adjust for changes in Consumer Price Index
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/06. Uranium Recovery Field Ofc. R4. 3pp. 52322.357-52322.361.

9001240060 Amends Ltr of Credit 0067, increasing amount, effective 891215.
GUTIERREZ, J. Credit Div. Nord. 89/12/12. Uranium Recovery Field Ofc. R4. 1p. 52413.346-52413.346.

9001120171 Ack receipt of application for renewal of License SUA-672. License will not expire until final action taken by NRC.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/21. NUGENT, E.L. Pathfinder Mines Corp. 2pp. 52296.217-52296.218.

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co. 1-inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 89/12/20. KNIGHT, S.P. Sequoyah Fuels Corp. (subs of Kerr-McGee Nuclear Corp.). BISHOP, J.C. Allied-Signal Corp. LESTER, K.S. Babcock & Wilcox Co. 5pp. 52400.209-52400.214.

--9001240398 Advises that Superior Valve Co. UFG cylinder valves in Lots 17-22 cannot be repaired based on Energy Sys investigation of valve body cracking.
MULTIGREN, R.D. Energy, Dept. of. 89/04/18. ROUSE, L. Fuel Cycle Safety Branch. 1p. 52400.214-52400.214.

9001190393 Ack receipt of 891220 ltr re certain Superior UFG cylinder valves. Valves will be returned to Superior Valve Co. by 900220.
BISHOP, J.C. Allied-Signal Corp. 90/01/04. SJOBLUM, G. Division of Industrial & Medical Nuclear Safety (Post 670729). 2pp. 52368.355-52368.356.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9001060079 Forwards annual embankment evaluation rept, per License Condition 30.
BLUBAUGH, R.E. Atlas Corp. 89/07/17. SCOVILLE, V. Uranium Recovery Field Ofc. R4. 5pp. 52244.119-52244.123.

9001240112 Application for amend to License SUA-917, revising organization structure for site as listed D. Edwards continues in position of radiation control coordinator. Amend ltr will be forwarded in immediate future.
BLUBAUGH, R.E. Atlas Corp. 89/11/14. HALL, R.E. Uranium Recovery Field Ofc. R4. 2pp. 52401.320-52401.321.

9001240311 Confirms radon results obtained for Oct from Moab monitoring stations.
EDWARDS, D.L. Atlas Corp. 89/11/17. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p. 52402.054-52402.054.

9001250117 Confirms radon results obtained for month of Nov from Moab monitoring station. Results obtained from TerraDax Corp. on 891218.
EDWARDS, D.L. Atlas Corp. 89/12/18. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p. 52434.117-52434.117.

9001240044 Forwards check, per 891114 ltr con W/o encl.
BROWN, J.L. Atlas Corp. 90/01/02. HOOD, M. Uranium Recovery Field Ofc. R4. 2pp. 52402.069-52402.061.

9001170431 Responds to NRC 891207 request for clarification of 891103 response to NRC 891005 notice of violation & proposed imposition of civil penalty. Data indicates that Re-222 concentrations in unrestricted area did not exceed MPC.
BLUBAUGH, R.E. Atlas Corp. 90/01/12. Ofc. of Enforcement (Post 670413). 3pp. 52335.033-52335.035.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9001040188 Forwards, for review, cross-sections showing tailings re-shape, tailings fill areas & site plan map for Tailings Pond 2. Requests to release work phase funds from bond upon acceptance of satisfactory completion of work involved.
FERGUSON, J.C. American Nuclear Corp. 89/12/07. MOXLEY, M. Wyoming, State of. 1p. 52215.201-52215.201.

9001240304 Forwards licensee 891207 request for bond reduction based on completion of second phase reclamation work, including costs associated w/reshaping phase.
MOXLEY, M. Wyoming, State of. 89/12/14. JACOBY, D. Uranium Recovery Field Ofc. R4. 1p. 52403.049-52403.059.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9001120015 Forwards Amend 21 to License SUA-0442, revising Condition 27 to incorporate revised surety amount & require that licensee submit supporting documentation showing breakdown of cost estimates w/adjustments for inflation & contingency to HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/05. HOPKINS, R. Pathfinder Mines Corp. 3pp. 52277.122-52277.134.

--9001120022 Amend 21 to License SUA-442 for Pathfinder Mines Corp. revising Condition 27 to incorporate revised surety amount & to require that licensee submit supporting documentation showing breakdown of costs & cost estimates.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/05. 10pp. 52277.125-52277.134.

9001170260 Recommends approval of Amend 21 to License SUA-442, revising Condition 27 to increase surety amount by 3.84% to adjust for changes in Consumer Price Index.
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/05. Uranium Recovery Field Ofc. R4. 4pp. 52323.001-52323.004.

9001240079 Ltr of Credit SB 20 B51, increasing amount of credit & total amount of credit available in US, effective 891215.
Pathfinder Mines Corp. 89/12/14. Uranium Recovery Field Ofc. R4. 1p. 52403.250-52403.259.

9001240128 Forwards "Hazardous Constituent Concentrations" Rept deadline extended to 891215 per 891127 ltr con w/Hawkins Fed. pad.
MURDOCK, S. Pathfinder Mines Corp. 89/12/15. HALL, R.E. Uranium Recovery Field Ofc. R4. 2pp. 52407.001-52407.024.

--9001240242 "Hazardous Constituent Concentrations"
MURDOCK, S. Hydro Engineering. 89/12/31. 22pp. 52407.003-52407.024.

9001240095 Forwards Amend 22 to License SUA-442, deleting License Condition 40, revising License Conditions 38 & 47 re environ & effluent monitoring program, groundwater compliance monitoring program, respectively.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/29. Pathfinder Mines Corp. 3pp. 52408.340-52408.353.

--9001240101 Amend 22 to License SUA-442 for Pathfinder Mines Corp. deleting License Condition 40 & revising License Conditions 38 & 47 re environ & effluent monitoring program & groundwater compliance monitoring program, respectively.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/29. 11pp. 52408.343-52408.353.

9001240119 Remits fee for Amend 22 to license re hazardous constituent monitoring.
MURDOCK, S. Pathfinder Mines Corp. 90/01/02. Uranium Recovery Field Ofc. R4. 1p. 52412.209-52412.209.

DOCKET 40-6659 PETROATOMICS CO., SHIRLEY BASIN, WY

9001120130 Forwards Amend 30 to License SUA-0551, revising License Condition 47 to implement plan of compliance monitoring program.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/21. Petroatomics Co. (former Getty/Petroatomics Co.) 2pp. 52300.349-52300.360.

--9001120133 Amend 30 to License SUA-551, authorizing possession of byproduct material in form of U waste generated by license milling operations.
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/12/21. 8pp. 52300.351-52300.360.

DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

9001260083 Submits corrections to 891123 application re Chapter 1.2. "Site Location" & informs that decontamination & decommission survey has not been done.
GANNON, W.C. Cabot Corp. 90/01/15. LE ROCHE, G. Fuel Cycle Safety Branch. 1p. 52421.307-52421.307.

DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9001200316 Forwards Shieldalloy Metallurgical Corp. proposal to use radioactive shielding for listed forerocumbum slags. Listed values reported in Oak Ridge Assoc. Inc. rept. "Radiological Survey of Shieldalloy Corp." dated Jul 1988.
GAFFIGAN, D. New Jersey, State of. 89/12/06. COMFORT, G. NRC - No Detailed Affiliation Given. 7pp. 52160.001-52160.007.

9001080128 Forwards "Radiological Survey of Shieldalloy Corp. Newfield, N.J." dated 1988 W/o encl.
LAROUCHE, G. Fuel Cycle Safety Branch. 89/12/26. CAPORUCIO, F. Environmental Protection Agency. 1p. 52244.301-52244.301.

DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

9001080095 "Audit Rept of Radioactive Mail Located Next to Greenway Metals, Greenway, PA."
MILLER, F.L. Whittaker Corp. 89/12/18. 1p. 52244.303-52244.303.

9001190403 "Whittaker Corp. Audit Rept of Radioactive Mail Located Next to Greenway Metals, Greenway, PA."
MILLER, F.L. Whittaker Corp. 90/01/16. 1p. 52343.180-52343.180.

DOCKET 40-7560 FANSTEEL, INC., NORTH CHICAGO, IL

9001180268 Forwards proposed license conditions forwarded to licensee on 900118 to assist in reviewing license action.
THARPE, G. Fuel Cycle Safety Branch. 90/01/09. PENNINGTON, W.S. Fuel Cycle Safety Branch. 4pp. 52355.194-52355.197.

9001220086 Forwards proposed license conditions to assist in reviewing licensing w/ Fansteel, Inc. license conditions cover quantity of natural U, authorized use & authorized place of use.
THARPE, G. NRC - No Detailed Affiliation Given. 90/01/09. PENNINGTON, W.S. Fuel Cycle Safety Branch. 4pp. 52385.201-52385.204.

912050223 Forwards documents re state sites undergoing decontamination & decommissioning as listed W/o encs
ROUSEL.C Fuel Cycle Safety Branch 89/04/28 QUILLIN,R.M. Ohio, State of 1p
52213-307-52213-507

9001170042 Forwards "Rept of ANI B Reactor & Component Radiological Survey, Assessment & Recommendations" Rept includes summary of radiological data obtained during survey & recommendation for remedial work based on assessment of corrosion
ISAACSON,D.E. BP Chemicals International 80/01/03 ROUSEL.C Fuel Cycle Safety Branch, 43pp 52323-020-52323-062

DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

9001120358 Forwards draft ltr describing proposed corporate reorganization involving Sequoyah Fuel Corp. Operatg assets of Sequoyah Fuels Corp will be transferred to new company New Sequoyah Fuels Corp. Rev sed license encl
MEYER,A. Whitrop, Stinson, Putnam & Roberts 89/12/15 ROBINSON,C. NRC - No Data Affiliation Given 148pp 52304-001-52304-148

9001030371 Forwards Rev 7 to contingency plan for NRC review Rev reflects organizational change & does not decrease response effectiveness
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/11, SJOBLONG,G. Fuel Cycle Safety Branch 2pp 52211-113-52211-131

9001030375 "Contingency Plan for Sequoyah Facility."
* Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/11/30 17pp 52211-115-52211-131

9001020113 Forwards sheets for outfall's 008A & 01AA inadvertently omitted from Oct 1989 NPDES discharge monitoring rept
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/13 BEACH,A.B. Region 4, Otc of the Director, 1p 52170-129-52170-131

9001020118 Sheets for outfalls 008A & 01AA omitted from NPDES discharge monitoring rept for Oct 1989
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/10/31 2pp 52170-130-52170-131

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SJOBLONG,G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) BISHOP,J.C. Allied-Signal Corp LESTER,K.S. Babcock & Wilcox Co. 6pp 52400-209-52400-214

9001080214 Forwards financial statements & author affidavit re transfer of License SUB-1010 from Sequoyah Fuels Corp to Sequoyah Holding Corp. Financial statements withheld (ref 10CFR2790)
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 69/12/21 SJOBLONG,G. Fuel Cycle Safety Branch 2pp 52244-335-52244-336

9001080229 Forwards affidavit requesting withholding draft financial statements submitted on 891215 for Sequoyah Fuels Corp & parent company Sequoyah Holding Corp (ref 10CFR2790)
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/21, SJOBLONG,G. Fuel Cycle Safety Branch 3pp 52244-337-52244-338

9001120224 Application for amend to License SUB-1010, reflecting new corporate structure Fee paid
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 69/12/21, SJOBLONG,G. Fuel Cycle Safety Branch 61pp 52308-007-52308-067

9001040176 Forwards Amend 5 to License SUB-1010 authorizing change in licensee name, incorporation of new entity & transfer of assets, & SER
SJOBLONG,G.L. Fuel Cycle Safety Branch 89/12/29, KNIGHT,S.P. New Sequoyah Fuels Corp 1p 52214-291-52214-297

9001040176 Amend 5 to License SUB-1010 for New Sequoyah Fuels Corp, authorizing name change, incorporation of new corporate entity & transfer of assets
SJOBLONG,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/12/29 3pp 52214-282-52214-294

9001040179 Safety evaluation supporting Amend 5 to License SUB-1010
ROBINSON,C. Fuel Cycle Safety Branch 89/12/29 2pp 52214-295-52214-296

9001040180 Categorical exclusion for 891221 license amend request, stating that no: the environ impact statement nor environ assessment warranted for proposed amend per 10CFR51.22(c)(11)
SJOBLONG,G.L. Fuel Cycle Safety Branch 89/12/29 Fuel Cycle Safety Branch 1p 52214-297-52214-297

9001040189 Advises that licensee request to withhold from public financial statements submitted w/891221 ltr & w/891215 license amend application granted, per 10CFR2790
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/12/29, KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 2pp 52214-301-52214-302

9001240408 Responds to 891220 ltr re 1-inch UF8 cylinder valves mfg by Superior Valve Co Heat Lots 17-22, Total of 52 valves, Heat Lot 18, shipped to Superior Valve Co in Apr 1989. No other valves from Lots 17-22 in warehouse stock
KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 80/01/18, SJOBLONG,G.L. Fuel Cycle Safety Branch 1p 52413-351-52413-351

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

9001240401 Forwards notice of completion of const form for site Permit 9523, reflecting completion of tailings seepage recovery sys
RANGE,D.M. Exxon Corp. 69/12/19, Wyoming, State of, 31pp 52403-016-52403-046

9001080008 Forwards "Bear Creek Reclamation Plan"
MEDLOCK,R.L. Union Pacific Resources (formerly Rocky Mountain Energy) 89/12/19, HALL,R.E. Uranium Recovery Field Otc, R4 1p 52234-183-52235-304

9001080009 "Bear Creek Reclamation Plan" W/12 oversize drawings
* Union Pacific Resources (formerly Rocky Mountain Energy) 89/12/31 491pp 52234-184-52235-304

9001040098 Forwards reclamation plan for Bear Creek U Co Fee paid W/o plan
MEDLOCK,R.L. Union Pacific Corp 89/12/19 HALL,R.E. Uranium Recovery Field Otc, R4 1p 52212-329-52212-329

9001240008 Documents submitted of listed recovered pages to Bear Creek reclamation plan
JACOBY,D.L., HALL,R.E. Uranium Recovery Field Otc, R4 90/01/08 Uranium Recovery Field Otc, R4 29pp 52403-028-52409-056

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9001250252 Forwards application for onsite & byproduct mtl per 890708 amend application for license SUA-1341 & requests that NRC approve proposed disposal contract w/affordance that Malapa may accept wastes from other byproduct mtl generators
WICHERS,D.L. Malapai Resources Co 89/12/05 HALL,R.E. Uranium Recovery Field Otc, R4 2pp 52430-246-52430-300

9001250256 Advises that Wyoming Mineral Corp drawings included in 891205 disposal application not considered confidential. Weight oversize figures
WICHERS,D.L. Malapai Resources Co 90/01/11 HAWKINS,R.F. Uranium Recovery Field Otc, R4 1p 52430-248-52430-248

9001250258 Application for onsite disposal of source & byproduct mtl per amend to License SUA-1341
* Malapai Resources Co 89/12/01 35pp 52430-248-52430-284

9001250260 "Conceptual Design for Proposed Waste Disposal Area at Ingary Mine Site"
* Water, Waste & Land, Inc 69/11/16 16pp 52430-285-52430-300

9001240302 Forwards 891205 application for onsite disposal of source & byproduct mtl submitted to NRC Onsite disposal would be in lieu of disposal in existing mtl tailings facility W/o encl
WICHERS,D.L. Malapai Resources Co 89/12/11 SHAFFER,R. Wyoming, State of 2pp 52403-047-52403-048

9001240339 Discusses amended corrective action plan for Monitor Well SSM-43 & updates status of Wells SSM-18, SSM-45 & DV-10 Revised plan consists of shutting down Pump Wells AP-2 & AP-3 & relying on overrecovery from Product on Units 6 & 7
WICHERS,D.L. Malapai Resources Co 89/12/15 GIURGEVICH,B. Wyoming, State of 2pp 52403-273-52403-274

9001240362 Responds to NRC 891122 ltr re violations noted in Insp Rpt 40-8502/89-01 Corrective actions Malapai will post notice for all visitors to read prior to signing in
SIEVERS,J.M. Malapai Resources Co 89/12/18 HALL,R.E. Uranium Recovery Field Otc, R4 9pp 52409-180-52409-188

9001230008 PNO-1V-90-033 on 900118, heard of directors of Malapai Corp announced decision to suspend operations at Ingary & Christensen mining facilities Cautious current low market value of U & desire to preserve ore reserves
HALL,R.E. Region 4, Otc of the Director 90/01/18 1p 52412-105-52412-105

DOCKET 40-8576 EDLOW INTERNATIONAL CO., WASHINGTON, DC

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SJOBLONG,G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) BISHOP,J.C. Allied-Signal Corp LESTER,K.S. Babcock & Wilcox Co. 5pp 52400-209-52400-214

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9001170455 Ack receipt of 891108 ltr transmitting revised info requested for approval Cell 4A & requests meeting w/NRC before responding to listed comments Proposed meeting date of 891213 acceptable
HALL,R.E. Uranium Recovery Field Otc, R4 89/12/08 UMETCO Minerals Corp (subs. of Union Carbide Corp) 3pp 52331-353-52331-355

9001050035 Application for amend to License SUA-1358, allowing stabilization of plant liner in Cell 4A to prevent wind or storm damage while technical details of tailings hydrology finalized. Conditions for use of Cell 4A listed Fee paid
SPARLING,D.K., HARMON,C.J. UMETCO Minerals Corp (subs. of Union Carbide Corp.) 89/12/20 HALL,R.E. Uranium Recovery Field Otc, R4 1p 52225-122-52225-120

9001120055 Forwards Amend 18 to License SUA-1358, revising License Condition 51 operating conditions to be maintained in disposal area to allow discharge of minimal amount of processed solutions into Cell 4A
HALL,R.E. Uranium Recovery Field Otc, R4 89/12/21 SPARLING,D. UMETCO Minerals Corp (subs. of Union Carbide Corp.) 2pp 52277-100-52277-114

9001120057 Amend 18 to License SUA-1358 for Umetco Minerals Corp, revising License Condition 51 to permit discharge of minimal amount of processed solutions in Cell 4A to stabilize & protect cell from wind & storm damage
HALL,R.E. Uranium Recovery Field Otc, R4 89/12/21 13pp 52277-102-52277-114

9001120089 Recommends that License SUA-1358 be amended by adding License Condition 51(D) to authorize discharge of process solutions into Cell 4A at max rate of 750,000 gallons per day per 891220 request JACOB, D.L. Uranium Recovery Field Oic, R4. 89/12/21 Uranium Recovery Field Oic, R4. 3pp. 52277 119-52277 121

DOCKET 40-8898 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9001190083 Effluent Monitoring Rept 10CFR40.65, Jul-Dec 1989 " W/900108 IIR MORRILL, V.W. Plateau Resources, Ltd. 89/12/31 10pp. 52343 170-52343 179

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9012050223 Forwards documents re state sites undergoing decontamination & decommissioning as listed w/o encls ROUSE, L.C. Fuel Cycle Safety Branch 89/04/28 OULLEN, R.M. Ohio, State of. 1p 52213 307-52213 307

9001190085 Forwards Amend 1 to License SUB-1357, revising Condition 12 & adding Condition 13 as indicated & safety evaluation One-yr extension will provide sufficient time to complete decontamination of sites SJOBLÖM, G.L. Fuel Cycle Safety Branch 90/01/10 SULLIVAN, G.P. Chemetron Corp. 1p 52368 268-52368 274

9001190069 Amend 1 to License SUB-1357 for Chemetron Corp., revising Condition 12 & adding Condition 13 re use of 2,033 kg depleted U SJOBLÖM, G.L. Fuel Cycle Safety Branch 90/01/10. 2pp. 52368 269-52368 270

9001190070 SER accepting licensee 890928 application requesting 1-yr extension of license for decontamination of site LAROCHE, G. SWIFT, J. Fuel Cycle Safety Branch 89/01/10. 3pp. 52368 271-52368 275

9001190071 Discusses eligibility for categorical exclusion under 10CFR51.22 re licensee 890928 request for 1-yr extension of license, authorizing decontamination of site SJOBLÖM, G.L. Fuel Cycle Safety Branch 90/01/10 Fuel Cycle Safety Branch. 1p 52368 274-52368 274

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

9001050016 Submits annual update of estimated cost for decommissioning licensed activities per Condition 23 of License SUA-1387 FREEMAN, M.D. R4 Argonne Mining Corp. 89/04/06. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 11pp. 52224 030-52224 040

9001050108 Discusses final groundwater restoration document re licensee Q-Sand Project, R&D 5 Project judged successful & eligible to stand as basis for commercial permit INGLE, S.C. Wyoming, State of. 89/10/30 Wyoming, State of. 24pp. 52254 142-52254 165

DOCKET 40-8703 URANERZ USA, INC., CASPER, WY

9001250140 Responds to 801002 & 18 comments re permit to mine application Pages of supportive info documents revised & encl w/ written responses W/o encl AKIN, I.T. CATCIPOLE, G.J. Uranerz USA, Inc. 89/12/18. INGLE, S.C. Wyoming, State of. 1p 52440 068-52440 066

DOCKET 40-8820 AMAX INC., GOLDEN, CO

8912270163 Forwards portions of Amax docket re transfer of Amax Washington Bottoms, WV site to DOE, per 891206 meeting Chronological list of encl documents also encl W/o encl. LAROCHE, G. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/12/21. GATRELL, J. Energy, Dept of. 4pp. 52094 323-52094 326

DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

9001050027 Lists new Denver, CO address for vendor, as of 900101. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/12/11 HALL, R.E. Uranium Recovery Field Oic, R4. 1p 52217 095-52217 095

9001230214 Forwards Amend 19 to SUA-1441, revising License Condition 2 re address change HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/20. Ferret Exploration Company of Nebraska Inc. 2pp. 52416 060-52416 060

9001230221 Amend 19 to License SUA-1441 for Ferret Exploration Co of Nebraska, Inc., authorizing use of 18,180 kg natural U for in situ U mining HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/20. 8pp. 52416 082-52416 080

DOCKET 40-8857 SPARKLING CITY NUCLEAR CORP., GLENROCK, WY

9001040158 Forwards U & radium analytical data for soil samples collected 891106 from areas affected by pipeline failure. Data supports gamma survey results & finding that no significant environ impact resulted from incident HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 89/12/04. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 2pp. 52215 184-52215 185

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9001050004 Responds to NRC 891024 IIR re 890915 amend request Vendor proposes to construct evaporation pond to be utilized for dewatering waste cell of active tailings impoundment. Meeting to discuss point of compliance issue requested. KENNEDY, E.E. Homestake Mining Co. 89/11/22. HALL, R.E. Uranium Recovery Field Oic, R4. 4pp. 52217 104-52217 107

9001040181 Requests that R Farrell be primary contact person for operation at site CRAFT, F.R. Homestake Mining Co. 89/11/29 HALL, R.E. NRC - No Dateded Allocation Given 2pp. 52215 189-52215 200

9001240384 Discusses actions taken in 1989 to control wind-blown tailings per Condition 19 of License SUA-1471 Fine mist sprinkler sys installed & operated during 1989 & very effective in controlling release of wind-blown tailings FARRELL, R.F. Homestake Mining Co. 89/12/18 HALL, R.E. Uranium Recovery Field Oic, R4. 3pp. 52403 013-52403 015

9001030079 Forwards Radiation Safety Insp Rept 40-8903/89-01 on 891204-08 notice of violation. HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/21 FARRELL, R. Homestake Mining Co. 2pp. 52162 330-52162 347

9001030081 Notice of violation from insp on 891204-08. Violations noted adequate controls not implemented in ore crusher bldg, causing airborne concentrations exceeded 25% of MPC from May 1989 to time of insp & bldg encl not posted HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/21 2pp. 52162 332-52162 333

9001030084 Insp Rept 40-8903/89-01 on 891204-08. Violations noted Major areas inspected U milling operations & radiation safety program including mgmt organization controls/operations review, operator training & rovinging & maint GARCIA, P.J., HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/21 14pp. 52162 334-52162 347

DOCKET 40-8904 BP AMERICA, INC. / L-BAR URANIUM FACILITY, SALT LAKE

9001120042 Advises that State of NM will be notified when licensee submits acceptable surety instrument for L-Bar Mill Surety written in favor of NRC in stated amount HALL, R.E. Uranium Recovery Field Oic, R4. 89/11/29. THOMPSON, V. Aolma Casualty & Surety Co. 2pp. 52297 076-52297 077

9001240386 Responds to concerns in 891102 IIR re soil samples at L-Bar site on behalf of Kormecit & BP America. Raises concerns that NRC sampling procedure has allowed for biasing results since any byproduct mat would be near surface OSBORN, T.G. INTEGRA Technologies, Inc. 89/11/30 HALL, R.E. Uranium Recovery Field Oic, R4. 3pp. 52403 278-52403 280

9001240392 Requests that L-Bar License SUA-1472 be transferred to Kennecott, p. 890927 IIR DELEONARDIS, R. BP America, Inc. 89/12/05. HALL, R.E. Uranium Recovery Field Oic, R4. 1p. 52415 137-52415 137

9001180359 Ack receipt of 891114 response to violations noted in Insp Rept 40-8903-89-03. HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/08. DELEONARDIS, R. BP America, Inc. 3pp. 52344 358-52344 360

9001120107 Discusses issues re disposal of stockpiled ore gamma readings over disposal cell & adjacent lands & soil R4 226 analysis per 891130 & 1102 IIR. Monitoring scheduled for early Feb 1990 to discuss remaining issues HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/19. DELEONARDIS, R. BP America, Inc. 3pp. 52300 328-52300 331

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

9001240158 Forwards "Corrective Action Plan Supplemental Info on Plume Decontamination & Aquifer Properties," per 890925 submittal FERDINAND, B. Quivira Mining Co. 89/12/21. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 52412 220-52413 317

9001240161 "Corrective Action Plan Supplemental Info on Plume Decontamination & Aquifer Properties" HOFFMAN, G.L., FERDINAND, B. Quivira Mining Co. 89/12/31. 457pp. 52412 222-52413 317

9001120033 Informs that review of technical evaluation indicates that embankment for Ponds 1 & 2 performs adequately. Results of stability analysis indicates that factors of safety for embankment exceeds min values recommended in Reg Guide 3.1 GARCIA, P.J., HALL, R.E. Uranium Recovery Field Oic, R4. 89/11/28. Uranium Recovery Field Oic, R4. 3pp. 52299 043-52299 045

9001220001 Forwards comments from review of reclamation plan. Comments must be satisfactorily addressed before approval of reclamation plan. Response by 900103 required. Rev 2 to "Staff Technical Position on Testing & Insp Plans," also encl. HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/20. Quivira Mining Co. 4p. 52366 200-52366 213

9001190137 Rev 2 to "Staff Technical Position on Testing & Insp Plans During Construction of DOE Remedial Action at Inactive U Mill Tailings Sites." Division of Low-Level Waste Management & Decommissioning (Post 870413). 10/31/91 10pp. 52386 204-52386 213

9001240080 Forwards Amend 13 to License SUA-1473, revising License Condition 34, requiring licensee to implement groundwater compliance monitoring program continuing listed terms per licensee 890925 corrective action program submittal. HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/29. FREEMAN, M. Quivira Mining Co. 3pp. 52414 272-52414 282

9001240085 Amend 13 to License SUA-1473 for Quivira Mining Co., revising Condition 34 re implementation of groundwater compliance monitoring program HALL, R.E. Uranium Recovery Field Oic, R4. 89/12/29. 8pp. 52414 275-52414 282

9001230177 Recommends that License SUA-1473 be amended to revise Condition 10 to permit disposal of crushed yellowcake drums, packaged in galvanized sheet metal or other suitable mat, in any area of Tailings Pond 2. GARCIA, P.J., HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/09. Uranium Recovery Field Oic, R4. 3pp. 52412 139-52412 141

0001230182 Forwards Amend 14 to License SUA-1473, revising Condition 33 to extend deadline for cleanup of offsite water. HALL, R.E. Uranium Recovery Field O/C, R4 90/01/03. FERDINAND, B. Quivira Mining Co. 2pp. 52416 143-52416:151.

0001230193 Amend 14 to License SUA-1473 for Quivira Mining Co. authorizing license to operate mine water recovery treatment facilities at Ambrosia Lake, NM. HALL, R.E. Uranium Recovery Field O/C, R4 90/01/03 7pp. 52416 145-52416:151.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

0001120114 Requests that T. Johnson be authorized to direct ABE to perform technical assistance under personal contract svc in order for ABE to continue review of Churchrock remediation plan. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/19. LOHAUS, P.H. Operations Branch 3pp. 52301 242-52301:244.

0001120141 Recommends that License SUA-1475 be amended to revise License Condition 33 re deadline for cleanup of and cleanup of contamination on offsite land controlled by Navajo Tribe to 9/31/21. GARCIA, P.J. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/22 Uranium Recovery Field O/C, R4 4pp. 52301 219-52301:222.

0001120146 Forwards Amend 6 to License SUA-1475, revising Condition 33 to extend deadline for cleanup of offsite water. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/22 VELASQUEZ, J. United Nuclear Corp. (subs. of UNG Resources, Inc.) 3pp. 52300 332-52300:342.

0001120150 Amend 6 to License SUA-1475 for United Nuclear Corp., amending License Condition 33 to revise deadline for cleanup of offsite water. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/21. 8pp. 52300 335-52300:342.

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

0001080236 Forwards "Bison Basin Decommissioning Project Final Report 1989". BERG, R.E. Landmark Reclamation 89/11/21. MOXLEY, M. Wyoming State of. 1p. 52255 022-52255:188.

0001120135 "Bison Basin Decommissioning Project Final Report 1989". * Landmark Reclamation. 89/12/31. 16pp. 52255 023-52255:188.

0001050277 Forwards Insp Report 40-8926/89-02 on 891214 violation noted. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/20. Wyoming State of. 2pp. 52222 234-52222:240.

0001050282 Notice of violation from Insp. on 891214 violation noted. portion of plastic liner from solution evaporation pond diverted to private residence in Riverton, WY. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/19. 1p. 52222 236-52222:235.

0001050284 Insp. Report 40-8926/89-02 on 891214 violation noted. Major areas inspected radiologically including alpha survey of private residence in Riverton, WY. KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/19. 4pp. 52222 237-52222:240.

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

0001040172 Discusses changes in corporate structure to resolve issues re State of NE foreign ownership laws. GELSTEIN, T. Ferret Exploration Company of Nebraska, Inc. 89/12/08. HALL, R.E. Uranium Recovery Field O/C, R4 3pp. 52215:198 52215:199.

0001050027 Lists new Denver, CO address for vendors of 900101. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/12/11. HALL, R.E. Uranium Recovery Field O/C, R4 1p. 52217:095 52217:095.

0001170111 Forwards SER re issuance of License SUA-1534 to Ferret Exploration Co. of Nebraska, Inc. Crow Butte Project. Several safety-related license conditions attached to SER. KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/12. Uranium Recovery Field O/C, R4, 1p. 52335:123 52335:150.

0001170113 SER supporting issuance of License SUA-1534 to Ferret Exploration Co. of Nebraska, Inc. Crow Butte Project. * NRC - No Data Filed Affiliation Given. 89/12/12. 21pp. 52335 130-52335:150.

0001170158 Forwards final finding of no significant impact re issuance of License SUA-1534 for PR publication. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/12. MEYER, D. Public Document Branch. 1p. 52335:110 52335:113.

0001170258 Final finding of no significant impact re issuance of License SUA-1534 to Ferret Exploration Co. of Nebraska, Inc. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/11. 3pp. 52335 111-52335:113.

0001170269 Forwards environ assessment in consideration of application for source mail license for Ferret Exploration Co. of Nebraska Crow Butte project. KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/12. Uranium Recovery Field O/C, R4 1p. 52332 277-52332:348.

0001170275 "Environ Assessment by U Recovery Field O/C in Consideration of Application for Source Mail License for Ferret Exploration Co. of Nebraska, Crow Butte Commercial In Situ Leach Operation, Dawes County, NE." KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/12. 71pp. 52332 278-52332:348.

0001240066 Forwards License SUA-1534, authorizing use of 454,545 kg natural U Vendor prohibited from injecting liquid or producing byproduct materials prior to making suitable arrangements for waste disposal. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/28. Ferret Exploration Company of Nebraska, Inc. 1p. 52409 001-52409:012.

0001240074 License SUA-1534 for Ferret Exploration Co. of Nebraska, Inc., authorizing use of 454,545 kg natural U in Crow Butte facilities in Dawes County, NE. HALL, R.E. Uranium Recovery Field O/C, R4 89/12/29. 11pp. 52409 002-52409:012.

00012505223 Forwards documents re state sites undergoing decontamination & decommissioning as listed W/O ERC's ROUSE, L.C. Fuel Cycle Safety Branch. 89/04/28. QUILLIN, R.M. Ohio. State of. 1p. 52212 373-52212:307.

DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

0001050015 Advises that 890913 application for North Butte project considered complete. Comments on preliminary technical review responses & additional technical comments will be forwarded under separate cover. SHAFER, R. Wyoming. State of. 89/11/15. CATCHPOLE, G. Uranerz USA, Inc. 3pp. 52224 215-52224:217.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-2 FORD NUCLEAR REACTOR

V. Operator Examinations

0001190046 Forwards revised NRC Forms 396 & 398 re certification of medical examination by licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Office of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091-52368:092.

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

0001050186 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively. safety evaluation Amends revise Condition 3D & 2H for Units 1 & 2, respectively, require compliance w/ amended physical security plan, reviewed & approved by staff. BRINKMAN, D.S. Project Directorate I-1. 90/01/02. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 4pp. 52225 025-52225:034.

0001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amend Paragraphs 3D & 2H re implementation & maintenance of physical security, guard training, qualification & contingency plans approved by Commission. CAPRA, R.A. Project Directorate I-1. 90/01/02. 4pp. 52225 029-52225:032.

0001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 2pp. 52225 033-52225:034.

P. Operating license stage documents & correspondence

0001050186 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively. safety evaluation Amends revise Condition 3D & 2H for Units 1 & 2, respectively, require compliance w/ amended physical security plan, reviewed & approved by staff. BRINKMAN, D.S. Project Directorate I-1. 90/01/02. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 4pp. 52225 025-52225:034.

0001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amend Paragraphs 3D & 2H re implementation & maintenance of physical security, guard training, qualification & contingency plans approved by Commission. CAPRA, R.A. Project Directorate I-1. 90/01/02. 4pp. 52225 029-52225:032.

0001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 2pp. 52225 033-52225:034.

0001190175 Certifies that implemented fitness-for-duty program, per 10CFR26.111. 900101. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/03. Document Control Branch (Document Control Desk). 1p. 52341 333-52341:333.

0001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for C & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARFLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332:058.

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/14. Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114:131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/14. Consolidated Edison Co. of New York, Inc. 10pp. 52114 232-52114:333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/14. Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114:231.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52445-101-52446-196

DOCKET 60-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9001030262 Notification of meeting w/Pennsylvania State Univ on 900116 in Rockville, MD to discuss installation of computerized control sys for Pennsylvania State TRIGA research reactor.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 89/12/28 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 3pp. 52207-289-52207-301

9001180116 Notification of cancellation of 900116 meeting w/ Pennsylvania State Univ in Rockville, MD to discuss installation of computerized control sys for Penn State Triga research reactor.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 89/12/28 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 3pp. 52372-043-52372-045

9001240045 Summary of 891218 meeting w/ licensees re installation of computerized control sys for facility. Topics of mutual interest listed, including general description of sys design & safety philosophy of sys design.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 80/01/11 Non-Power Reactor, Decommissioning & Environmental Project Directorate. 3pp. 52414-237-52414-239

DOCKET 60-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001040025 Forwards Rev 29 to plant security plan. Rev reflects administrative changes in plant mgr structure Encl withheld (ref. 10CFR173.21).
KOVACH, J. J. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk). 1p. 52214-158-52214-158

9001050187 Rev 2 to EPIP NST-EOF-12, "Access Control Coordinator."
STEELE, L. BLACKMON, I.G. JOHNSON, I.M. Commonwealth Edison Co. 89/12/28 11pp. 52244-108-52244-116

9001260043 Rev 2 to EPIP-200-12, "Area High Radiation," Rev 2 to EPIP-200-13, "High Airborne Activity," & Rev 2 to EPIP-200-14, "High Radioactive Surface Contamination."
Commonwealth Edison Co. 90/01/12 22pp. 52441-327-52441-348

H. General correspondence

9001050189 Comment on proposed rule 10CFR51 re consideration of environ impacts of temporary storage of spent fuel after cessation of reactor operation & revs to waste confidence review NRC discussion on extended storage of spent fuel not clear.
TURBAK, M.S. Commonwealth Edison Co. 89/12/22. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52163-038-52163-040

9001050212 Comment on proposed rule 10CFR51 re consideration of environ impacts of temporary storage of spent fuel after cessation of reactor operation & revs to waste confidence decision. NRC discussion on extended storage of spent fuel not clear.
TURBAK, M.S. Commonwealth Edison Co. 89/12/22. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52163-048-52163-050

P. Operating license stage documents & correspondence

8912280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program."
RICHTER, M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Document Control Desk). 1p. 52128-183-52128-250

8912280103 Rev 57 to CE-1-A, "QA Program."
PATEL, J.S. Commonwealth Edison Co. 89/12/08. 68pp. 52128-184-52128-250

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 65pp. 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp. 52114-132-52114-231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52445-101-52446-196

R. Periodic operating reports & related correspondence

9001030406 Forwards corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." Final data for Sr-89, Sr-90, Fe-55, Iodine & gross alpha included in rept.
EENIGENBURG, E. Commonwealth Edison Co. 89/12/15. Document Control Branch (Document Control Desk). 4pp. 52212-023-52212-071

9001040004 Corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989."
Commonwealth Edison Co. 89/12/15. 45pp. 52212-027-52212-071

9001190233 Monthly operating reports for Dec 1989 for Dresden Units 1, 2 & 3. W/900119-01.
PARAMORE, G. EENIGENBURG, E. Commonwealth Edison Co. 89/12/31. 28pp. 52344-309-52344-337

DOCKET 60-18 VALLECITOS BOILING WATER REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001020235 Forwards Insp Repts 50-018/89-01, 50-070/89-01 & 50-103/89-01. 891120-21 No violations noted.
YULIAS, G.F. Region 5, Ofc of the Director. 89/12/06. DARMITZ, E.H.W. General Electric Co. 2pp. 52159-315-52159-316

9001020238 Insp Repts 50-018/89-01, 50-070/89-01 & 50-103/89-01 on 891121 No violations or deviations noted. Major areas of inspection. Class operations including facility tours & Insp Procedures 33703 & 40755.
HOCKER, C.A. WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/12/06. 2pp. 52159-317-52159-319

R. Periodic operating reports & related correspondence

9001240278 "Vallecitos BWR (Deactivated) Annual Rept 25, 1989." W/600105 ltr.
TITUS, G.W., CUNNINGHAM, G.E. General Electric Co. 89/12/31. 5pp. 52403-52403-291

DOCKET 60-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8912260090 Advises that NRC 891115 response to licensees 890113 ltr incorporated that attachments to ltr contained info deemed to be commercial or financial in nature meaning of 10CFR9.17(a)(4) ltr should have indicated encl withheld.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/12/14. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 52090-287-52090-288

9001230189 Submits response to 890414 memo re concerns of MIT concerning curment of clean heavy water, central Pu collection facility, shipment of fuel, issuance of operator license, NRC regionalization & over-regulation.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/09. ROGERS, Commissioners. 10pp. 52416-158-52416-169

9001230192 Requests views on concerns raised by MIT re examples of regulatory or administrative actions that would both further reactor safety & facilitate operation of research reactors.
ROGERS, K.C. Commissioners. 89/04/14. STELLO, V. Ofc of the Executive Director for Operations. 4pp. 52416-168-52416-169

Q. Inspection reports, IE Bulletins & correspondence

9001260268 Responds to NRC 891128 ltr re areas of concern noted in Exam Rept 020/89 03(OL) Corrective actions/lectures & demonstrations held by radiation protection officer re radiological controls.
KWOK, K.S., BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52440-52440-382

8 DOCKETED ITEMS

V. Operator Examinations

9001260268 Responds to NRC 891129 ltr re areas of concern noted in Exam Rept 50-020/89-03(OL) Corrective actions lectures & demonstrations held by radiation protection officer re radiological controls.
KWICK, K.S., BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52440-261-52440-362

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9001120016 Forwards Safety Insp Rept 50-029/89-21 on 891127-29 No violations or deviations noted Attention directed to exercise weakness re flow of plant status & radiological assessment info in town emergency response facilities
BELLAMY, R.R. Region 1, Oic of the Director. 89/12/26 KADAK, A.C. Yankee Atomic Electric Co. 2pp 52277-060-52277-070

--9001120017 Insp Rept 50-029/89-21 on 891127-29 No violations or deviations noted Major areas inspected license annual emergency preparedness exercise on 891128 Inspector Follow-up Item 50-029/88-08-01 upgraded to unresolved item
VITO, D., LAZARUS, W.J. Region 1, Oic of the Director. 89/12/21. 9pp 52277-062-52277-070

9001170181 Ack receipt of 891030 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs" Activities required to address issues discussed in ltr performed & action complete
SEARS, P.M. Project Directorate I-3 90/01/04 PAPANIC, G. Yankee Atomic Electric Co. 2pp. 52323-192-52323-193

9001220064 Rev 8 to Yankee Nuclear Power Station emergency plan
* Yankee Atomic Electric Co. 90/01/09 137pp. 52273-187-52273-323

P. Operating license stage documents & correspondence

8912280016 Forwards "Yankee Nuclear Power Station Severe Accident Closure Submittal" in response to Generic Ltr 89-20, dtd 881123
KADAK, A.C. Yankee Atomic Electric Co. 89/12/20 Document Control Branch (Document Control Desk). 3pp 52174-047-52174-049

--8912280018 "Yankee Nuclear Power Station Severe Accident Closure Submittal"
* Yankee Atomic Electric Co. YAEC-1711. 89/12/21. 215pp 52174-050-52174-264

9001050269 Provides itemized response to recommendations outlined in Generic Ltr 89-10.
DEVINCENTIS, J. Yankee Atomic Electric Co. 89/12/27 Document Control Branch (Document Control Desk). 7pp. 52222-243-52222-249

9001120173 Advises that fitness for duty program meets requirements of 10CFR28, effective 900103.
PAPANIC, G. Yankee Atomic Electric Co. 90/01/02. Document Control Branch (Document Control Desk). 1p 52301-228-52301-229

9001120337 Application for amend to License DPR-3, consisting of Proposed Change 231, allowing utilization of new neutron flux instrumentation systems including systems ability to enhanced testing at power.
DEVINCENTIS, J. Yankee Atomic Electric Co. 90/01/05 Document Control Branch (Document Control Desk). 16pp. 52291-141-52291-174

--9001120339 Proposed Tech Specs re Instrumentation sys
* Yankee Atomic Electric Co. 90/01/05. 18pp 52291-157-52291-174

9001250308 Summary of 891213 meeting w/ULI in Rockville, MD re plant life extension program Licensee presented detailed technical discussion of screening methodology for license renewal effort List of attendees & viewpoints encl
SEARS, P.M. Project Directorate I-3 90/01/11. Project Directorate I-3. 75pp 52410-284-52410-358

9001250059 Summary of meeting w/ULI re plant life extension program & 891201 comments on preliminary regulatory philosophy & conceptual approach to license renewal rule.
SEARS, P.M. Project Directorate I-3. 90/01/13 Project Directorate I-3 1p 52434-015-52434-015

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp. 52332-031-52332-059

9001260289 Application for amend to License DPR-3, changing Tech Specs governing ECCS by revising valve function description in Section 4.6.2 b 4 k for valve SI-MOV-46 from, "HPSI Flow Control" to "HPSI Isolation."
DEVINCENTIS, J. Yankee Atomic Electric Co. 90/01/18. Document Control Branch (Document Control Desk). 5pp. 52441-088-52441-099

--9001260291 Proposed Tech Specs re HPSI throttle & pressurizer auxiliary spray mode & surveillance requirements for ECCS.
* Yankee Atomic Electric Co. 90/01/18 7pp. 52441-093-52441-099

O. Inspection reports, IE Bulletins & correspondence

9001030145 Forwards "Steam Generator Number 3 Inservice Insp, Yankee Nuclear Power Station," covering 1989 inservice insp results, per Tech Specs 4.4.10.5 h & 8.6.
PAPANIC, G. Yankee Atomic Electric Co. 89/12/12. Document Control Branch (Document Control Desk). 2pp. 52209-260-52209-293

--9001030153 "Steam Generator Number 3 Inservice Insp, Yankee Nuclear Power Station,"

8912260085 Forwards Final SALP Rept 50-029/88-99 for Apr 1988 - Jul 1989 Evaluation of SALP comments resulted in minor change to safety evaluation/quality verification analysis
RUSSELL, W.T. Region 1, Oic of the Director. 89/12/10 ST LAURENT, N.N. Yankee Atomic Electric Co. 2pp 52093-163-52093-212

--8912260086 SALP Rept 50-029/88-99 for Apr 1988 - Jul 1989
* Region 1, Oic of the Director. 89/12/18 43pp 52093-165-52093-212

9001080278 Forwards Safety Insp Rept 50-029/89-18 on 891010-13 No violations or deviations noted
GALLO, R.M. Region 1, Oic of the Director. 89/12/22 DRAWBROOK, B. Yankee Atomic Electric Co. 2pp 52254-261-52254-266

--9001080280 Insp Rept 50-029/89-18 on 891010-13 No violations or deviations noted Major areas inspected implementation & effectiveness of increased operator training program
BISSETT, P., ESELGROTH, P. Region 1, Oic of the Director. 89/12/21. 52254-263-52254-266

8912190063 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Motor Control Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 93pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

9001120016 Forwards Safety Insp Rept 50-029/89-21 on 891127-29 No violations or deviations noted Attention directed to exercise weakness re flow of plant status & radiological assessment info with emergency response facilities.
BELLAMY, R.R. Region 1, Oic of the Director. 89/12/26 KADAK, A.C. Yankee Atomic Electric Co. 2pp 52277-060-52277-070

--9001120017 Insp Rept 50-029/89-21 on 891127-29 No violations or deviations noted Major areas inspected license annual emergency preparedness exercise on 891128 Inspector Follow-up Item 50-029/88-08-01 upgraded to unresolved item
VITO, D., LAZARUS, W.J. Region 1, Oic of the Director. 89/12/21. 9pp 52277-062-52277-070

9001030233 Forwards Exam Rept 50-028/89-22OL administered during 891112-1201. Three individuals administered requalification exams as result of failure to pass portions of exam previously administered in June 1989.
GALLO, R.M. Region 1, Oic of the Director. 89/12/27 DRAWBROOK, B. Yankee Atomic Electric Co. 2pp 52210-053-52210-103

--9001030234 Exam Rept 50-029/89-22OL on 891128-1201 Exam results re operator cand data re passed both written & operating exams & third and actually successfully passed portions of requalification exams previously administered in 1989
BISSETT, P.H., GALLO, R.M. Region 1, Oic of the Director. 89/12/27. 10pp 52210-055-52210-163

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Subject to Unit Status" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 93pp 52114-132-52114-231

9001100168 Forwards safety evaluation re closure of NRC Bulletin 89-09, "Preventing Propagating Fatigue Cracks in Steam Generator Tubes" Actions taken by licensee acceptable subject to adoption of additional administrative controls
SEARS, P.M. Project Directorate I-3 89/12/28 PAPANIC, G. Yankee Atomic Electric Co. 2pp 52266-170-52266-174

--9001100162 Safety evaluation supporting closure of NRC Bulletin 89-09, "Preventing Propagating Fatigue Cracks in Steam Generator Tubes" Unit actions acceptable subject to development of administrative controls
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/28 52266-172-52266-174

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-234

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Uniflow Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-109

9001260185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cover Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-186

R. Periodic operating reports & related correspondence

9001190191 Monthly operating report for Dec 1989 for Yankee Atomic Power Station, 900105 ltr.
CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 89/12/31. 6pp 52345-62345-361

follow chemistry procedures correctly. Chemistry personnel counseled W/891222 if
MELLOR, R.A., HENDERSON, T.K. Yankee Atomic Electric Co. 89/12/22 3pp
52202.001-52202.003

9001030229 Part 21 rept re Safety Class 2,U-Tube HX purchased from Southwestern
Engineering Co Caused by channel cover bolting tightened to torque value well over
max allowable stress values All affected HX studs replaced
PAPANIC, G. Yankee Atomic Electric Co. 89/12/26 Document Control Branch (Docu-
ment Control Desk) 3pp. 52207.296-52207.298.

V. Operator Examinations

9001080278 Forwards Safety Insp Rept 50-029/89-18 on 891010-13 No violations or
deviations noted
GALLOR, R.M. Region 1, Ofc of the Director. 89/12/22. DRAWBRIDGE, B.L. Yankee
Atomic Electric Co. 2pp 52254.261-52254.266.

--9001080280 Insp Rept 50-029/89-18 on 891010-13 No violations or deviations
noted Major areas inspected implementation & effectiveness of licensed operator
training program
BISSETT, P., ESELGROTT, P. Region 1, Ofc of the Director. 89/12/21. 4pp.
52254.263-52254.266.

9001030233 Forwards Exam Rept 50-029/89-22OL administered during 891128-
1201 Three individuals administered requalification exams as result of failure to pass
portions of exam previously administered in June 1989
GALLOR, R.M. Region 1, Ofc of the Director. 89/12/27 DRAWBRIDGE, B.L. Yankee
Atomic Electric Co. 2pp. 52210-053-52210.163.

--9001030234 Exam Rept 50-029/89-22OL on 891128-1201 Exam results senior reactor
operator candidates passed both written & operating exams & three individuals suc-
cessfully passed portions of requalification exams previously administered in June
1989
BISSETT, P.H., GALLOR, R.M. Region 1, Ofc of the Director. 89/12/22. 109pp.
52210.055-52210.163

DOCKET 50-54 CINTICHEM

J. Insurance & Indemnity Information

9001180219 Executed Amond 17 to Indemnity Agreement E-12, changing name to Texas
Engineering Experiment Station/Texas A&M Univ Sys
MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411).
HALL, K.R. Texas A&M Univ., College Station, TX 90/01/09. 1p 52342.281-
52342.281.

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

F. Security, medical, emergency & fire protection plans

9001240053 Forwards Safeguards Insp Repts 50-057/89-03 & 70-0267/89-01 on
891113-15 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/09. HENRY, L.G. New York,
State Univ. of Buffalo, NY. 2pp. 52414.243-52414.249.

--9001240058 Insp Repts 50-057/89-03 & 70-0267/89-01 on 891113-15 No violations
noted Major areas inspected nuclear mail control, physical security, including organiza-
tion & operation, shipping & receiving, storage & internal controls
DELLA RATTIA, A., OLSEN, W.T., KEMIG, R.R. Region 1, Ofc of the Director. 90/01/
09. 5pp 52414.245-52414.249.

Q. Inspection reports, IE Bulletins & correspondence

9001240053 Forwards Safeguards Insp Repts 50-057/89-03 & 70-0267/89-01 on
891113-15 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/09. HENRY, L.G. New York,
State Univ. of Buffalo, NY. 2pp. 52414.243-52414.249.

--9001240058 Insp Repts 50-057/89-03 & 70-0267/89-01 on 891113-15 No violations
noted Major areas inspected nuclear mail control, physical security, including organiza-
tion & operation, shipping & receiving, storage & internal controls
DELLA RATTIA, A., OLSEN, W.T., KEMIG, R.R. Region 1, Ofc of the Director. 90/01/
09. 5pp 52414.245-52414.249.

9001250008 Forwards Insp Rept 50-057/89-04 on 891108-1211 Weakness noted in
program for verifying calibr of instrumentation used at facility
JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/16. RENNIE, D.W. New York,
State Univ. of Buffalo, NY. 2pp. 52422.065-52422.091.

--9001250011 Insp Rept 50-057/89-04 on 891108-1212 Major areas inspected: reactor
pool liner leak facility operations & 891212 mgmt meeting Overall actions taken in re-
sponse to reactor pool liner leak conservative & safe
MCCABE, E.C. Region 1, Ofc of the Director. 90/01/16. 24pp. 52422.067-52422.091.

S. Reportable occurrences, LERs & related correspondence

9912200261 Advises that notification will be provided to NRC prior to resuming reactor
operations
RENNIE, D.W. New York, State Univ. of Buffalo, NY. 89/11/08. RUSSELL, W. Region
1, Ofc of the Director. 1p. 52128.071-52128.071.

9912200251 Requests listed mails be sent in connection w/investigation of leak at reac-
tor at State Univ of New York at Buffalo Main Street campus
FAHEY, E.M. Buffalo, NY 89/12/11. MCCABE, E. Region 1, Ofc of the Director. 3pp.
52159.001-52159.002.

F. Security, medical, emergency & fire protection plans

9001180255 Forwards Insp Rept 50-062/89-04 on 891129-1201 No violations or de-
viations noted
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/11. MULDER, R.U. Virginia, Uni-
of, Charlottesville, VA. 2pp. 52329.085-52329.076.

--9001180260 Insp Rept 50-062/89-04 on 891129-1201 No violations or deviations
noted Major areas inspected emergency preparedness program in areas of emergency
facilities & equipment, training, offsite agency support & drills
KREH, J.L., BASSETT, C.H., HANKIN, W.H. Region 2, Ofc of the Director. 90/01/11
10pp. 52329.067-52329.076.

Q. Inspection reports, IE Bulletins & correspondence

9001180255 Forwards Insp Rept 50-062/89-04 on 891129-1201 No violations or de-
viations noted
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/11. MULDER, R.U. Virginia, Uni-
of, Charlottesville, VA. 2pp 52329.085-52329.076.

--9001180260 Insp Rept 50-062/89-04 on 891129-1201 No violations or deviations
noted Major areas inspected emergency preparedness program in areas of emergency
facilities & equipment, training, offsite agency support & drills
KREH, J.L., BASSETT, C.H., HANKIN, W.H. Region 2, Ofc of the Director. 90/01/11
10pp. 52329.067-52329.076.

DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001020235 Forwards Insp Repts 50-018/89-01, 50-070/89-01 & 50-183/89-01 on
891120-21 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director. 89/12/08. DARMITZEL, R.W. General
Electric Co. 2pp. 52159.315-52159.318.

--9001020238 Insp Repts 50-018/89-01, 50-070/89-01 & 50-183/89-01 on 891120-
21 No violations or deviations noted Major areas inspected: Class
operations, including facility tours & Insp Procedures 30703 & 40755
HOOKER, C.A., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/12/08. 3pp.
52159.317-52159.319.

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

F. Security, medical, emergency & fire protection plans

9001170126 Requests that licensee provide method & procedure used for measuring
calculating external dose rate of fuel elements & results of measurements
calculations. In order to properly review physical security plan
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Direc-
torate 90/01/08. DARMITZEL, R.W. General Electric Co. 2pp. 52342.207-52342.208.

Q. Inspection reports, IE Bulletins & correspondence

9001020208 Forwards Insp Rept 50-073/89-01 on 891113-15 & 20-21 No violations
noted
YUHAS, G.P. Region 5, Ofc of the Director. 89/12/08. DARMITZEL, R.W. General
Electric Co. 2pp. 52170.298-52170.304.

--9001020212 Insp Rept 50-073/89-01 on 891113-15 & 20-21 No violations or de-
viations noted Major areas inspected Class I research & test reac-
tor operations, transportation of radioactive materials & followup on NRC info notices
HOOKER, C.A., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/12/08. 7p.
52170.298-52170.304.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8912290167 Forwards rev to reactor security plan, reflecting previously approved chan-
ge in status of license to possession only & amend submittal of 880727, requesting
proof for reduction in reactor facility boundary. Encl withheld
KEENE, W.E. Catholic Univ. of America, Washington, DC. 89/12/20. Document Con-
trol Branch (Document Control Desk). 1p. 52201.005-52201.005.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

9001120144 Forwards Insp Rept 50-083/89-04 on 891113-16 & notice of violation
JULIAN, C.A. Region 2, Ofc of the Director. 89/12/18. VERNETSON, W.C. Flori-
da, Univ. of, Gainesville, FL. 3pp. 52645.084-52645.088.

--9001120147 Insp Rept 50-083/89-04 on 891113-16 Violations noted Major areas
inspected blanket Insp of class II research reactor operation & followup of prev
open items, including health physics items
BURNETT, P.T., BASSETT, C.H., BELISLE, G.A. Region 2, Ofc of the Director. 89/12/
16. 9pp. 52645.087-52645.095.

9001230145 Forwards Rev 5 to emergency plan Page 11-1 re new security response procedure incorporated in list of procedures primarily for completeness.
VERNETSON,W.G. Florida, Univ. of, Gainesville, FL 90/01/12. Document Control Branch (Document Control Desk). 2pp. 52416 093-52416.105

9001230153 Rev 5 to emergency plan
* Florida, Univ. of, Gainesville, FL 89/12/31. 11pp. 52416 095-52416*105.

Q. Inspection reports, IE Bulletins & correspondence

9001120144 Forwards Insp Rept 50-083/89-04 on 891113-16 & notice of violation
JULIAN,C.A. Region 2, Oic of the Director. 89/12/18. VERNETSON,W.C. Florida, Univ. of, Gainesville, FL. 3pp. 52645 084-52645 098

9001120147 Insp Rept 50-083/89-04 on 891113-16 Violations noted Major areas inspected:berial insp of class II research reactor operation & followup of previous open items including health physics items
BURNETT,P.T., BASSETT,C.H., BELUSLE,G.A. Region 2, Oic of the Director. 89/12/15. 9pp. 52645 087-52645 095.

9001120149 Forwards notice of violation inadvertently omitted from Insp Rept 50-083/89-04
JULIAN,C.A. Region 2, Oic of the Director. 90/01/04. VERNETSON,W.C. Florida, Univ. of, Gainesville, FL. 2pp. 52645 096-52645 037.

9001120152 Notice of violation from insp on 891113-16 Violation noted blade drop time check not performed within eight months after being performed on 881205 & quarterly scram checks not performed within four months after 890221.
JULIAN,C.A. Region 2, Oic of the Director. 90/01/04. 1p. 52645 098-52645 098.

9001230165 Responds to NRC 891218 ltr re violations noted in Insp Rept 50-063/89-04. Corrective actions: NRC required surveillances tracked as to day of month performed to assure allowable surveillance intervals not exceeded
VERNETSON,W.G. Florida, Univ. of, Gainesville, FL. 90/01/12. Document Control Branch (Document Control Desk). 3pp. 52368 321-52368 323

DOCKET 50-89 GENERAL ATOMIC CO.

F. Security, medical, emergency & fire protection plans

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-163/89-01 & 70 0734/89-06 on 891212-15. No violations noted Repts withheld.
PATE,R.J. Region 5, Oic of the Director. 89/12/22. RADEMACHER,R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 52211 001-52211 002.

Q. Inspection reports, IE Bulletins & correspondence

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-163/89-01 & 70 0734/89-06 on 891212-15. No violations noted Repts withheld.
PATE,R.J. Region 5, Oic of the Director. 89/12/22. RADEMACHER,R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 52211 001-52211 002.

DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

9001190046 Forwards revised NRC Forms 335 & 388 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368 091-52368 092.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

V. Operator Examinations

9001190046 Forwards revised NRC Forms 335 & 388 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368 091-52368 092.

DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

J. Insurance & Indemnity Information

9001190227 Forwards unexecuted Amend 16 to Indemnity Agreement E-12, reflecting increase in stated amount in primary layer of nuclear energy liability insurance provided by ANI & MASLU
MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/02. HALL,K.R. Texas A&M Univ., College Station, TX. 5pp. 52383 123-52383 127.

P. Operating license stage documents & correspondence

9001050298 Forwards Amend 12 to License R-83 & safety evaluation Amend modifies organizational structure & changes name of licensee to Texas Engineering Experiment Station/Texas A&M Univ Sys instead of Texas A&M Univ.
MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/02. HALL,K.R. Texas A&M Univ., College Station, TX. 6pp. 52244 090-52244 105

9001050301 Amend 12 to License R-83, modifying organizational structure & changing name of licensee to Texas Engineering Experiment Station/Texas A&M Univ Sys instead of Texas A&M Univ.
WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/02. 6pp. 52244 096-52244 103.

9001050303 Safety evaluation supporting Amend 12 to License R-83.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 2pp. 52244 104-52244 105.

V. Operator Examinations

8912270293 Advises that licensing exams will be administered during wk of 890331 thru 890406. Mail listed on encl. should be provided by 891230 & completed reactor operator & senior reactor operator applications should be sent 30 days prior to exam.
COLLINS,S.J. Region 4, Oic of the Director. 89/12/18. RICHARDSON,J.H. Texas A&M Univ., College Station, TX. 12pp. 52111 309-52111 320

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

J. Insurance & Indemnity Information

9001040166 Forwards Amend 23 to Indemnity Agreement B-21, reflecting changes to 10CFR140.
BELL,M.J. Regulatory Branch. 89/10/23. SHIFFER,J.D. Pacific Gas & Electric Co. 6pp. 52215 055-52215 060.

P. Operating license stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CEs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

9001250158 Forwards application for amend to License DPR-7, consisting of License Amend Request 90-01, revsing Section VII of Tech Specs, "Administrative Controls" by removing organization charts & changing titles of personnel per Generic Ltr 90-01.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52416 213-52416 231.

9001250163 Application for amend to License DPR-7, consisting of License Amend Request 90-01, changing Tech Spec Section VII, "Administrative Controls" to remove organization charts & change mgmt personnel titles.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/18. 6pp. 52416 215-52416 221.

9001250165 Proposed Tech Spec Section VII, "Administrative Controls" changing of site organization & plant staff
* Pacific Gas & Electric Co. 90/01/18. 10pp. 52416 222-52416 231.

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18. Consolidated Edison Co. of New York, Inc. 89pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18. Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Soil-Induced Vibrations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870722). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Balluff Ball Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp. 52448 001-52448 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cover Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 96pp. 52448 101-52448 106.

R. Periodic operating reports & related correspondence

9001080069 "10CFR50.59 Annual Rept of Changes, Tests & Experiments, 100G." 881229 ltr.
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/31. 8pp. 52225 205-52225 212.

9001100059 LFR 89-002-00 on 890816, area of roadway adjacent to survey equipment found w/ detectable radioactivity caused by spill of concentrated liquid radwaste in 1973. Contaminated area removed & road repaved W/900104 ltr
NELSON, T., SHIFFER, J.O. Pacific Gas & Electric Co. 90/01/04 6pp 52268 008-52269 013

9001260386 PNO-V-90-003 on 900116, earthquake of 5.1 magnitude occurred approx 45 miles from facility. Facility shut down since Jul 1976 & reactor vessel defueled. No damage identified.
YUHAS, G., HOOKER, C. Region 5, OIC of the Director. 80/01/16. 1p. 52430-301-52430-301

9001240324 PNO-V-90-005 on 900118, earthquake of 5.1 magnitude occurred approx 41 miles northeast of plant facility shut down since Jul 1976 & reactor vessel defueled. Licensee conducted insp & no damage identified. Region V notified by telcon on 900118
YUHAS, G., HOOKER, C. Region 5, OIC of the Director. 90/01/18 2pp. 52401-300-52401-301

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8912280051 Forwards amends to SAR changing address & telephone numbers of campus police & making Worcester Police primary emergency contact per security plan Amended Page 1 of emergency plan, reflecting change to low enriched fuel also encl.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 89/12/12 Document Control Branch (Document Control Desk) 3pp 52150-076-52150-079.

--9012280055 Revised Page 1 to emergency plan.
* Worcester Polytechnic Institute, Worcester, MA. 89/12/31. 1p. 52150-079-52150-079.

8912280084 Forwards Safety Insp Rept 50-134/89-02 on 891129-30. No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/21. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 2pp 52125-257-52125-262

--9012280087 Insp Rept 50-134/89-02 on 891129-30. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training drills & exercises.
CONKLIN, C., LAZARUS, W. Region 1, OIC of the Director. 89/12/19. 4pp. 52125-259-52125-262

P. Operating license stage documents & correspondence

8912280051 Forwards amends to SAR changing address & telephone numbers of campus police & making Worcester Police primary emergency contact per security plan Amended Page 1 of emergency plan, reflecting change to low enriched fuel also encl.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 89/12/12 Document Control Branch (Document Control Desk) 3pp 52150-076-52150-079.

--9012280055 Revised Page 1 to emergency plan.
* Worcester Polytechnic Institute, Worcester, MA. 89/12/31. 1p. 52150-079-52150-079

Q. Inspection reports, IE Bulletins & correspondence

8912280084 Forwards Safety Insp Rept 50-134/89-02 on 891129-30. No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/21. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 2pp. 52125-257-52125-262.

--9012280087 Insp Rept 50-134/89-02 on 891129-30. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training drills & exercises.
CONKLIN, C., LAZARUS, W. Region 1, OIC of the Director. 89/12/19. 4pp. 52125-259-52125-262

R. Periodic operating reports & related correspondence

9001260068 Annual rept for 1988.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 90/01/16. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 52441-237-52441-237.

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

R. Periodic operating reports & related correspondence

9001080047 Forwards "Radiological & Environ Monitoring Programs, 1988." Rept consolidated summary of results of various radiological & environ surveys conducted at facility during 1988.
HEWARD, R.W. Saxton Nuclear Experimental Corp. 89/12/27. Document Control Branch (Document Control Desk) 1p. 52250-316-52251-006.

--9001080060 "Radiological & Environ Monitoring Programs, 1988."
* Saxton Nuclear Experimental Corp. 89/12/31. 50pp. 52250-317-52251-006.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

R. Periodic operating reports & related correspondence

9001180199 Annual rept for 1989 W/900110 ltr.
ROSSON, H.F. Kansas, Univ. of, Lawrence, KS. 90/01/10. 2pp 52354-142-52354-143

P. Operating license stage documents & correspondence

9001020197 Forwards request for addl info re increase in thermal power to 500 kW, univ. 800526 ltr. Questions cover Air-41 concentrations, radioactivity in city sewer sys, HVAC sys.
MICHAEL, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 89/12/22. REDMOND, R.F. Ohio State Univ., Columbus, OH. 5pp 52170-11-52170-120.

V. Operator Examinations

9001190046 Forwards revised NRC Forms 398 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368-091-52368-092.

DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

V. Operator Examinations

9001190046 Forwards revised NRC Forms 398 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368-091-52368-092.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8912290010 Advises that 891201 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, OIC of the Director. 89/12/18. JOHNSON, B.D. Consumers Power Co. 2pp. 52152-357-52152-358.

9001190028 Forwards environ assessment & finding of no significant impact to 86101 application for 10CFR50, App R exemption, Section III & Section III.G.1.a requirement to allow hot shutdown repair following fire in plant screenhouse.
PULSIFER, R.M. Project Directorate III-1. 90/01/10. BERRY, K.W. Consumers Power Co. 3pp. 52368-147-52368-153.

--9001190031 Environ assessment & finding of no significant impact granting relief from requirements of Section III.G.1.a of 10CFR50, App R which requires fire protection features capable of limiting fire damage.
THOMA, J.O. Project Directorate III-1. 90/01/10. 4pp. 52368-150-52368-153.

9001230029 Forwards Safety Insp Rept 50-155/89-20 on 891218-21. No violations noted.
GREGER, L.R. Region 3, OIC of the Director. 90/01/11. HOFFMAN, D.P. Consumers Power Co. 2pp. 52387-154-52387-161.

--9001230040 Insp Rept 50-155/89-20 on 891218-21. No violations noted. Major areas inspected: emergency preparedness plan including activations of emergency plan, EPA's organization & audits & license actions on previously identified items.
PATTERSON, J.P., SNELL, W. Region 3, OIC of the Director. 90/01/10. 6pp. 52387-156-52387-161.

H. General correspondence

9001260232 Responds to 891221 ltr forwarding correspondence from Christa Maria Charlovov, MI re petition filed by Concerned Citizens for Charlovov Area, p. 10CFR2.206 re release of radiation from plant.
TAYLOR, J.M. OIC of the Executive Director for Operations. 90/01/18. LEVIN, Senate. 8pp. 52442-245-52442-260.

--9001260235 Forwards correspondence from Christa Maria of Charlovov, MI re release of radiation from plant & requests that reply be addressed along w/original correspondence, to D. Dearm of US Senate.
LEVIN, G. Senate. 89/12/21. RATHBUN, D.K. Office of Governmental & Public Affairs (Post 870413). 2pp. 52442-253-52442-254.

--9001260240 Petitions NRC to immediately order CPC to update & retrofit facility meet current safety design & radioactive effluent criteria.
BEEMON, J.A.B. Concerned Citizens for the Charlovov Area. 89/11/11. CARR, Commissioners. 6pp. 52442-255-52442-260.

J. Insurance & indemnity information

9001250349 Forwards Endorsement 123 to NELA Policy NF-117 reflecting 1990 advance premium.
FROUNFELKER, R. Consumers Power Co. 90/01/18. DINI, T. NRC - No Detailed Information Given. 2pp. 52430-156-52430-157.

9001250370 Forwards Endorsement 6 to NELA Certificate NW-53 & Endorsement 6 MAELU Certificate NW-137, reflecting 1990 advance premiums.
FROUNFELKER, R. Consumers Power Co. 90/01/18. DINI, T. NRC - No Detailed Information Given. 3pp. 52430-082-52430-084.

K. Utility Final Safety Analysis Report (FSAR) & amendments

- 8912280320** Forwards "Updated Final Hazards Summary Rept for Big Rock Point Plant" Chapters 1-18. Rept satisfies commitments per discussions at 891205 meeting w/NRC
HOFFMAN, D.P. Consumers Power Co. 8/9/12/22. Document Control Branch (Document Control Desk) 2pp 52130 243 52133 303
- 8912280330** "Updated Final Hazards Summary Rept for Big Rock Point Plant"
* Carolina Power & Light Co. 8/9/07/01. 1,122pp 52130 245 52133 303
- 8912280337** Chapter 1, "Introduction & Conclusions" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 14pp 52130 260 52130 275
- 8912280339** Chapter 2, "Site Characteristics," to final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 61pp 52130 278 52130 336
- 8912280340** Chapter 3, "Design of Structures, Components, Equipment & Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 103pp 52130 337 52131 079
- 8912280341** Chapter 4, "Reactor" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 70pp 52131 080 52131 149
- 8912280342** Chapter 5, "RCS & Connected Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 95pp 52131 150 52131 246
- 8912280366** Chapter 6, "ESFs" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 115pp 52131 247 52132 001
- 8912280368** Chapter 7, "Instrumentation & Controls" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 52pp 52132 002 52132 053
- 8912280369** Chapter 8, "Electric Power" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 50pp 52132 054 52132 103
- 8912280372** Chapter 9, "Auxiliary Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 120pp 52132 104 52132 223
- 8912280373** Chapter 10, "Steam Power Conversion Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 37pp 52132 224 52132 260
- 8912280374** Chapter 11, "Radwaste Mgt" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 23pp 52132 261 52132 289
- 8912280375** Chapter 12, "Radiation Protection" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 20pp 52132 290 52132 309
- 8912280376** Chapter 13, "Conduct of Operations" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 27pp 52132 310 52132 336
- 8912280378** Chapter 14, "Initial R&D Program" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 6pp 52132 337 52132 342
- 8912280379** Chapter 15, "Calculation Methods & Input Parameters" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 337pp 52132 343 52133 230
- 8912280380** Chapter 16, "Tech Specs" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 1p 52133 291 52133 291
- 8912280382** Chapter 17, "QA" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 1p 52133 292 52133 292
- 8912280383** Chapter 18, "Human Factors Engineering" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 8/9/07/01. 11pp 52133 293 52133 333
- 9001250136** Forwards addl copies of updated final hazards summary rept for Big Rock Point Plant, initially submitted by 891222 J.R. EDDY, J.D. Consumers Power Co. 9/0/01/10. Document Control Branch (Document Control Desk) 2pp 52427 015 52428 073

P. Operating license stage documents & correspondence

- 8912280127** Provides certification that license for duty program meets 10CFR26 & will be implemented by 900103
ROBICHAUD, H.M. Consumers Power Co. 8/9/12/19. Document Control Branch (Document Control Desk) 1p 52098 336 52098 336
- 9001303118** Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." UL will comply w/ schedule & recommendations contained in ltr & will submit changes to scheduled commitments to NRC
BERRY, K.W. Consumers Power Co. 8/9/12/20. Document Control Branch (Document Control Desk) 2pp 52342 001 52342 002
- 8912280136** Application for amend to license DPR-6, correcting editorial errors in Section 7.3.2(a) re use of source range monitors for critical approaches
BERRY, K.W. Consumers Power Co. 8/9/12/21. Document Control Branch (Document Control Desk) 4pp 52094 217 52094 224
- 8912280139** Proposed Tech Specs re hot startup, source range monitor channel power range monitor channel & nuclear flux monitors
* Consumers Power Co. 8/9/12/21. 4pp 52094 221 52094 224

9001040126 Discusses w/ 890929 response to Generic Ltr 89-04, "Inservice Test Programs." * Confirmation that Items 3 & 6 will be completed by 900301 requested
PULSIFER, R.M. Project Directorate III-1. 8/9/12/21. BERRY, K.W. Consumers Power Co. 4pp 52212 351 52212 354

9001080159 Forwards request for approval of procedures to relocate sediment in plant discharge canal to confined disposal area onsite, per 10CFR20.302(n)
BERRY, K.W. Consumers Power Co. 8/9/12/29. Document Control Branch (Document Control Desk) 6pp 52254 201 52254 260

900190245 Requests status of Update 11, Item BN-025 of SEP Topics III 2 & 11-1 "Wind & Tornado Load & Tornado Missiles," indicating whether test & surveillance procedures approved & acceptance testing of portable pump completed
PULSIFER, R.M. Project Directorate III-1. 90/01/04. BERRY, K.W. Consumers Power Co. 3pp 52356 090 52358 092

900180139 Application for amend to license DPR-6, changing Tech Spec, pres. temp limits to satisfy fracture toughness requirements of Section V of 10CFR50. G per Generic Ltr 88-11
BERRY, K.W. Consumers Power Co. 90/01/10. Document Control Branch (Document Control Desk) 3pp 52337 038 52337 056

9001180144 Proposed Tech Specs re pressure temp limits
* Consumers Power Co. 90/01/10. 26pp 52337 041 52337 086

900190028 Forwards environ assessment & finding of no significant impact to 8911 application for 10CFR50 App R exemption, Section III & Section III G.1.a. impact to a low hot shutdown repair following fire in plant screwdown
PULSIFER, R.M. Project Directorate III-1. 90/01/10. BERRY, K.W. Consumers Power Co. 3pp 52368 147 52368 153

900190031 Environ assessment & finding of no significant impact regarding reul requirements of Section III G.1.a of 10CFR50 App R which requires fire protection features capable of limiting fire damage
THOMA, J.O. Project Directorate III-1. 90/01/10. 4pp 52368 150 52368 154

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001 52332 050

9001230194 Discusses 891025 60-day response to Generic Ltr 88-20 re individual exams. Review concludes w/ approach, methodology & schedule acceptable
PULSIFER, R.M. Project Directorate III-1. 80/01/18. BERRY, K.W. Consumers Power Co. 3pp 52401 052 52401 054

Q. Inspection reports, IE Bulletins & correspondence

9001020058 Advises that action re ul 890331 & 0407 responses to NRC Bulletin 010 & 891121 response to Suppl 1 to bulletin considered complete. Area may be in insp at later date since no dated technical review of response performed
PULSIFER, R.M. Project Directorate III-1. 89/12/14. BERRY, K.W. Consumers Power Co. 3pp 52160 043 52160 045

9001040167 Forwards Exam Rept 50-155/OL-89-01 administered on 891117-10. Exams passed exam
WRIGHT, G.C. Region 3, Oic of the Director. 89/12/19. HOFFMAN, D.P. Consumers Power Co. 2pp 52215 045 52215 048

9001040170 Exam Rept 50-155/OL-89-01 on 891117-10. Exam results conducted passed exam
NEUFELT, G.M. Region 3, Oic of the Director. 89/12/18. 2pp 52215 047 52215 050

891290083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/18. Consolidated Edison Co. of New York, Inc. 99pp 52114 032 52114 131

891290332 NRC Info Notice 89-088, "Event Notification Workshops," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/18. Consolidated Edison Co. of New York, Inc. 101pp 52114 292 52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Snippoint Shift," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/18. Consolidated Edison Co. of New York, Inc. 99pp 52114 132 52114 231

900190349 Forwards Exam Rept 50-155/OL-89-02 of exams administered on 891101-19 & exams & answer keys w/1 requalification program as approved over 100% rating of satisfactory
WRIGHT, G.C. Region 3, Oic of the Director. 90/01/03. HOFFMAN, D.P. Consumers Power Co. 2pp 52345 005 52345 074

9001190350 Exam Rept 50-155/OL-89-02 on 891101-19. Exam results one major error failed written exam & remaining 11 individuals passed exam.
NEUFELT, G.M., BIELBY, M.E., RAUE, Region 3, Oic of the Director. 90/01/02. 52345 067 52345 074

9001230029 Forwards Safety Insp Rept 50-155/89-20 on 891218-21. No violations noted
GREGG, L.R. Region 3, Oic of the Director. 90/01/11. HOFFMAN, D.P. Consumers Power Co. 2pp 52387 154 52387 161

9001230040 Insp Rept 50-155/89-20 on 891218-21. No violations noted. Major inspected emergency preparedness plan including activations of major plant EPIPs, organization & audits & license actions on previously identified deficiencies
PATTERSON, J.P., SNELL, W. Region 3, Oic of the Director. 80/01/10. 52387 155 52387 161

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees," Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221 52271 231

9001240070 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves..." Plant has no valves sub to bulletin. BERRY, K.W. Consumers Power Co. 89/01/15 Document Control Branch (Document Control Desk). 2pp 52414 235-52414 236

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408.110-52408.202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446.001-52446.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.186

R. Periodic operating reports & related correspondence

9001160418 Monthly operating report for Dec 1989 for Big Rock Point Nuclear Plant W/ 900103 ltr. JOHNSON, J.R., ELWARD, T.W. Consumers Power Co. 89/12/31. 5pp 52331.049-52331.053

S. Reportable occurrences, LERs & related correspondence

9001160027 LER 89-008-00 on 891027 & 31 turbine bypass valve would not open when given open signal. Caused by characteristics of Garlock Style 938 which hardens when sub to heat & pressure. Valves repacked using carbon spacers W/900108 ltr. POPA, J.J., EDDY, J.D. Consumers Power Co. 80/01/09. 4pp 52337.062-52337.065

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 52368.091-52368.092

9001040167 Forwards Exam Rept 50-155/OL-89-01 administered on 891117-19 Applicants passed exam. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/19. HOFFMAN, D.P. Consumers Power Co. 2pp 52215.045-52215.046

--9001040170 Exam Rept 50-155/OL-89-01 on 891117-19 Exam results candidates passed exam. NEUFELT, G.M. Region 3, Ofc of the Director. 89/12/18. 2pp 52215.047-52215.048

9001190349 Forwards Exam Rept 50-155/OL-89-02 of exams administered from 891101-19 & exams & answer keys. Unit rehabilitation program assigned overall program rating of satisfactory. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/03. HOFFMAN, D.P. Consumers Power Co. 2pp 52345.065-52345.074

--9001190350 Exam Rept 50-155/OL-89-02 on 891101-19 Exam results one reactor operator failed written exam & remaining 11 individuals passed exam. NEUFELT, G.M., BIELBY, M.E., RAUJE, Region 3, Ofc of the Director. 90/01/02. 8pp. 52345.067-52345.074

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368.091-52368.092

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001170346 Responds to violations identified in Insp Rept 50-160/89-02. Corrective actions Procedure 4033 revised & being reviewed against Sids ANS 7.60 & Procedure 7247 drafted to cover area & is undergoing review. KARAM, A. Georgia Institute of Technology, Atlanta, GA. 90/01/08. Document Control Branch (Document Control Desk). 3pp. 52330.330-52330.332

DOCKET 50-163 GA TECHNOLOGIES

F. Security, medical, emergency & fire protection plans

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-183/89-01 & 70-0734/89-08 on 891212-15 No violations noted Repts withheld. PATER, J. Region 5, Ofc of the Director. 89/12/22. RADENACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 52211.001-52211.002

Q. Inspection reports, IE Bulletins & correspondence

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-183/89-01 & 70-0734/89-08 on 891212-15 No violations noted Repts withheld. PATER, J. Region 5, Ofc of the Director. 89/12/22. RADENACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 52211.001-52211.002

DOCKET 50-168 UNIV. OF MARYLAND RESEARCH REACTOR

V. Operator Examinations

8912280169 Informs of termination of employment of listed operators as of 891130. EBER, D.O. Maryland, Univ. of, College Park, MD. 89/12/18 Document Control Branch (Document Control Desk). 1p 52135.177-52135.177

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

V. Operator Examinations

9001080146 Requests encl listed re exams be provided for senior reactor operator consens exam scheduled for: 900305-08. ESELGROTH, P.W. Region 1, Ofc of the Director. 89/12/22. IRVING, G. Armed Forces Radiobiological Research Institute. 12pp 52226.278-52226.289

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

H. General correspondence

9001160335 Advises of change of address for correspondence to unit. HUNGER, G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp 52301.342-52301.343

P. Operating licensee stage documents & correspondence

9001120274 Genenc Ltr 89-01 to all licensees of operating reactors, applicants for OL & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332.001-52332.058

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-086, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/22 Consolidated Edison Co. of New York, Inc. 93pp. 52114.032-52114.131

8912180332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/22 Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/22 Consolidated Edison Co. of New York, Inc. 93pp. 52114.132-52114.231

9001080146 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271.221-52271.313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446.001-52446.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.186

DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368.091-52368.092

DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

4 DOCKETED ITEMS

Inspection reports, IE Bulletins & correspondence

001020235 Forwards Insp Repts 50-018/89-01-50-070/89-01 & 50-183/89-01 on 891120.21 No violations noted.
YUHAS,G.P. Region 5, Ofc of the Director. 89/12/06. DARMITZEL,R.W. General Electric Co. 2pp. 52159.315.52159.316

001020238 Insp Repts 50-018/89-01-50-070/89-01 & 50-183/89-01 on 891120.21 No violations or deviations noted. Major areas inspected Class III operations, including facility layout & Insp Procedures 30703 & 40755.
HOOKER,C.A., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 89/12/06. 3pp. 52159.317.52159.319

Periodic operating reports & related correspondence

001180219 "Esada-Valecitos Experimental Superheat Reactor, (Deactivated), Annual Rept 22." W/900105.0
TITUS,G.W., CLUNNINGHAM,G.E. General Electric Co. 89/12/31. 5pp. 52368.093.52368.097.

DOCKET 50-166 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Operating license stage documents & correspondence

001090140 Application for amend to License R-103, increasing max possession limit to 20 kg U-235. Criticality aspects of fuel storage not changed by requested amend.
MEYER,W.A., MCKIBBEN,J.C. Missouri Univ. of Columbia, MO. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52258.113.52258.118

G. Operator Examinations

001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368.091.52368.092.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

891220095 Forwards responses to Items 1,2 & 3 of 891030.01 re high enriched U/low enriched U conversion at college. Anticipates shipping spent fuel as scrap to ORNL using 6M shipping containers.
BERLIN,R.E. Manhattan College, Riverdale, NY. 89/12/12. MICHAELS,T. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 20pp. 52129.056.52129.075.

DOCKET 50-208 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

891220343 Forwards Exam Rept 50-206/OL-89-01 of exam administered on 891030.1103 As result of exam, five reactor operator candidates found to meet min qualification requirements for licensing.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/11/28. BRIDENBECKER,R. Southern California Edison Co. 3pp. 52107.179.52108.019.

891030356 Rev 6 to E.P.P. S01-VII-A, "Recognition & Classification of Emergencies."
Southern California Edison Co. 89/07/06. 54pp. 52107.325.52108.019.

001090126 Forwards Insp Repts 50-206/89-30-50-361/89-30 & 50-362/89-30 on 891015.1120 Deviation noted No response for deviation required since util has determined root cause of deviation & taken effective & timely corrective action.
RICHARDS,S.A. Region 5, Ofc of the Director. 89/12/21. RAY,H.B. Southern California Edison Co. 3pp. 52257.125.52257.139.

891090128 Insp Repts 50-206/89-30-50-361/89-30 & 50-362/89-30 on 891015.1120 Deviation noted Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.
JOHNSON,P.H. Region 5, Ofc of the Director. 89/12/19. 15pp. 52257.125.52257.139.

001020028 Advises that util 891127 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs," satisfies requirements & action considered complete.
TRAMMELL,C.M. Project Directorate V. 89/12/22. RAY,H.B. Southern California Edison Co. 3pp. 52160.188.52160.190.

891220096 Advises that util volunteers to participate in NRC Emergency Response Data Sys (ERDS) at plant in response to Generic Ltr 89-15. Encl provides tabulation of Unit 1 ERDS parameters which will be provided to NRC by 8910101.
RAY,H.B. Southern California Edison Co. 89/12/26. Document Control Branch (Document Control Desk). 5pp. 52160.209.52160.213.

001180153 Forwards Mgt Meeting Repts 50-206/89-34-50-361/89-34 & 50-362/89-34 on 891128. NRC concerned that appropriate inputs not made to control of problem equipment list to have prevented Unit 1 890823 so-called failure. Agenda encl.
MARTIN,J.B. Region 5, Ofc of the Director. 89/12/28. RAY,H.B. Southern California Edison Co. 4pp. 52337.203.52337.252.

891180159 Mgt Meeting Repts 50-206/89-34-50-361/89-34 & 50-362/89-34 on 891128. Major areas discussed: issues re failure of ASCO solenoid valve on 890823, recent operator performance problems & enhancements to emergency procedures program.

8912290108 Submits self-evaluation of city of San Juan Capistrano participation in emergency exercise on 891023.
SELKATIE,C.F. San Juan Capistrano, CA. 89/12/29. San Juan Capistrano, CA. 3pp. 52152.344.52152.346.

001080189 Revised EPIPs including Temporary Change Notice (TCN) 1-5 to Rev 1 to 50123-VIII.0.201, TCN 0-9 & 0.010 to Rev 0 to 50123-VIII.0.302, TCN 6-6 to Rev 6 to 50123-VIII.0.301 & TCN 4-3 to Rev 4 to 50123-VIII.0.60 W/891229 Ltr.
ANDERSON,C.K., PLAPPERT,R.D. Southern California Edison Co. 89/12/29. 187pp. 52226.034.52226.220.

001180234 Responds to NRC 891208 Ltr re violations noted in Insp Repts 50-206/89-28.50-361/89-28 & 50-362/89-28. Corrective actions/enhancements will be developed & implemented to health physics process for adding new equipment by 900228.
RAY,H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk). 6pp. 52311.308.52311.313.

001180146 Ack receipt of 891220 Ltr in response to NRC 891208 Ltr re evaluation & conclusion concerning health physics & environ section audits of respiratory protection program.
SCARANO,R.A. Region 5, Ofc of the Director. 90/01/08. RAY,H.B. Southern California Edison Co. 1p. 52337.001.52337.004.

891180150 Responds to NRC 891208 Ltr forwarding Insp Repts 50-206/89-28.50-361/89-28 & 50-362/89-28 re respiratory protection. Health physics & environ section will conform w/ & utilize nuclear oversight div procedures.
RAY,H.B. Southern California Edison Co. 89/12/20. SCARANO,R.A. Region 5, Ofc of the Director. 3pp. 52337.002.52337.004.

001280117 Discusses 1990 drill/exercise schedule. First quarter drill scheduled on 900315 & annual exercise scheduled on 901017. Facility due for FEMA-evaluated IPZ exercise in 1991 which will follow annual exercise within 30-day window.
BELLIS,K.M. Southern California Edison Co. 90/01/08. AMABILE,T., BOLD,F. San Diego County, CA. ANDERSON,A. Dana Point, CA. 3pp. 52442.261.52442.263.

H. General correspondence

001080264 Responds to 891212 Ltr re E Ranaua concern about operation of unit w/ cracked bolts in reactor vessel thermal shield. Util will proceed w/ repairs to thermal shield in outage commencing 900330 rather than conduct insp pur 891002 Ltr.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/12/29. COX,C. House of Rep. 5pp. 52259.047.52259.052.

891080268 Requests assistance in responding to E Ranaua concerns about safety of rest of unit, specifically, repts of broken bolts on thermal shield.
COX,C. House of Rep. 89/12/12. BRADBURN,E.J. Congressional Affairs. 1pp. 52259.052.52259.052.

001120118 Informs that RJ Phpps employment w/util terminated effective 891220.
MORGAN,H.E. Southern California Edison Co. 90/01/05. Document Control Branch (Document Control Desk). 1p. 52299.212.52299.212.

P. Operating license stage documents & correspondence

891220343 Forwards Exam Rept 50-206/OL-89-01 of exam administered on 891030.1103 As result of exam, five reactor operator candidates found to meet min qualification requirements for licensing.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/11/28. BRIDENBECKER,R. Southern California Edison Co. 3pp. 52107.179.52108.019.

891030356 Rev 5 to "Operations Physics Summary, Unit 1 Cycle X."
ECKHART,A.J. Southern California Edison Co. M 38099. R05. 89/11/20. 15pp. 52107.310.52107.324.

001030076 Advises that Change Notice 35 to Topical Rept SCE-1-A, "QA Program Amend 12, meets requirements of 10CFR50, App B & acceptable.
CHAFFEE,A. Region 6, Ofc of the Director. 89/12/22. BASKIN,K.P. Southern California Edison Co. 2pp. 52207.302.52207.303.

891228091 Forwards revised status of implementation of USI requirements for facility per Generic Ltr 89-21. Completion of action on USI A-48 re seismic qualification of equipment in operating plants expected in Nov 1992.
ROSENBLUM,R.M. Southern California Edison Co. 89/12/26. Document Control Branch (Document Control Desk). 5pp. 52129.312.52129.316.

001030373 Requests that licensee provide listed info within 30 days of date of Ltr response to 113 Ltr, former util employee, suit against util filed in State of CA Superior Court for wrongful termination of employment.
FAULKNER,B. Region 5, Ofc of the Director. 89/12/27. FOGARTY,D.J. Southern California Edison Co. 2pp. 52207.351.52207.352.

001050094 Informs that licensee will submit response to NRC Generic Ltr 89-10. 900111 Response delay due to unavailability of resources required to support active & multiple discipline agreements needed to make requested commitments.
ROSENBLUM,R.M. Southern California Edison Co. 89/12/29. Document Control Branch (Document Control Desk). 1p. 52223.013.52223.013.

001050249 Summary of 891212-13 meeting w/ licensee & NUMARC at site re reactor development. List of attendees encl.
WILLIAMS,M.H. Trends & Patterns Analysis Branch. 89/12/29. NOVAK,T.M. Division of Safety Programs (Post 670413). 4pp. 52222.251.52222.255.

891050254 Documents M Rod n 891229 review of minutes of 891212-13 meeting between licensee, NUMARC & NRC. Minutes accurately represent meeting.
DENNIG,R.L. Trends & Patterns Analysis Branch. 89/12/29. Trends & Patterns Analysis Branch. 1p. 52222.255.52222.255.

170219 Forwards order confirming licensee commitments on full-term OL open items. Order modifies 890510 order to require that reactor vessel level indication sys be installed during Cycle 12 refueling outage instead of Cycle 11.
NIGHTON, G.W. Project Directorate V. 90/01/02. RAY, H.B. Southern California Edison Co. 4pp. 52330:315-52330:327.

01170248 Order confirming licensee commitments on full-term OL open items re installation of reactor vessel level indication sys during Cycle 12 refueling outage instead of Cycle 11.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. Southern California Edison Co. 5pp. 52330:320-52330:327.

01100102 Certifies that util implemented fitness-for-duty program at plant which meets requirements of 10CFR28. List of util substance screening & 10CFR28 & initial cut-off levels encl.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/03. Document Control Branch (Document Control Desk). 4pp. 52270:262-52270:285.

01190214 Clarifies bases for facility compliance w/ 10CFR50, App G requirements re Charpy upper shelf energy concerning fracture toughness.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/03. Document Control Branch (Document Control Desk). 3pp. 52368:310-52368:312.

01160008 Forwards response to request for add info on conformance to Guide 1.97 on instrumentation for light-water-cooled nuclear power plants. Util performing single failure analysis as part of resolution of SEP Topic VI-7.C.2.
NANDY, F.R. Southern California Edison Co. 90/01/09. Document Control Branch (Document Control Desk). 7pp. 52316:337-52316:343.

001220054 Responds to scope, recommended actions & schedule requests in Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Extensive motor-operated valve program conducted per NRC Bulletin 85-003.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/11. Document Control Branch (Document Control Desk). 3pp. 52383:132-52383:134.

001240164 Provides final acceptance criteria for reactor vessel thermal shield monitoring program based on six recommendations from 891103 safety evaluation. Proprietary figures encl. Figures withheld.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/17. Document Control Branch (Document Control Desk). 12pp. 52409:105-52409:116.

0001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332:001-52332:058.

Q. Inspection reports, IE Bulletins & correspondence

8912270343 Forwards Exam Rept 50-206/OL-89-01 of exam administered on 891030-1103. As result of exam, five reactor operator candidates found to meet min qualification requirements for licensing.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/11/28. BRIDENBECKER, R. Southern California Edison Co. 3pp. 52107:179-52108:019.

8912270348 Exam Rept 50-206/OL-89-01 on 891030-1103. Exam results: all candidates passed operating & written exams.
JOHNSTON, G.W., MILLER, L.F. Region 5, Ofc of the Director. 89/11/23. 3pp. 52107:182-52107:184.

9001020145 Forwards Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 891016-20, 1030-1103 & 08. Notice of violation.
SCARANO, R.A. Region 5, Ofc of the Director. 89/12/08. RAY, H.B. Southern California Edison Co. 2pp. 52164:307-52164:326.

9001020148 Notice of violation from Insp on 891016-20, 1030-1103 & 08. Violation noted: licensee procedure for maint of full face air purifying respirators not specific in that no instructions included for assembly of respirators.
SCARANO, R.A. Region 5, Ofc of the Director. 89/12/08. 2pp. 52164:300-52164:310.

9001020153 Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 891016-20, 1030-1103 & 08. Violations noted. Major areas inspected: internal exposure & outage activities, followup of open items & tours of facility.
CICOTTE, G.R., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/12/04. 16pp. 52164:311-52164:326.

9001090128 Forwards Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120. Deviation noted. No response for deviation required since util has determined root cause of deviation & taken effective & timely corrective action.
RICHARDS, S.A. Region 5, Ofc of the Director. 89/12/21. RAY, H.B. Southern California Edison Co. 3pp. 52257:122-52257:139.

9001090128 Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120. Deviation noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.
JOHNSTON, P.H. Region 5, Ofc of the Director. 89/12/19. 15pp. 52257:125-52257:139.

8912190083 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114:032-52114:131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 10pp. 52114:232-52114:333.

9001180104 Forwards Insp Rept 50-206/89-31 on 891007-1122 & notice of violation. Util did not consider hot leg recirculation to be Tech Spec sys. Findings emphasize need for util to critically evaluate programs to control problem equipment.
FAULKENBERRY, B. Region 5, Ofc of the Director. 89/12/26. RAY, H.B. Southern California Edison Co. 3pp. 52305:055-52305:069.

9001180109 Notice of violation from Insp on 891007-1122. Violation noted: no assurance made that adequate corrective actions taken to prevent additional failures of Automatic Switch Corp solenoid valves after identification in LER 87-016.
FAULKENBERRY, B. Region 5, Ofc of the Director. 89/12/26. 2pp. 52305:058-52305:069.

9001180110 Insp Rept 50-206/89-31 on 891007-1122. Violations noted. Major areas inspected: Automatic Switch Corp solenoid failures in Unit 1.
JOHNSTON, P.H. Region 5, Ofc of the Director. 89/12/22. 10pp. 52305:060-52305:069.

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114:132-52114:231.

9001180153 Forwards Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891128. NRC concerned that appropriate inputs not made to control of problem equipment list to have prevented Unit 1 890823 solenoid failure. Agenda encl.
MARTIN, J.B. Region 5, Ofc of the Director. 89/12/28. RAY, H.B. Southern California Edison Co. 4pp. 52337:203-52337:252.

9001180159 Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891128. Major areas discussed: issues re failure of ASCO solenoid valve on 890823, recent operator performance problems & enhancements to emergency preparedness program.
JOHNSTON, P.H. Region 5, Ofc of the Director. 89/12/28. 16pp. 52337:207-52337:252.

9001190114 Submits response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," providing confirmation that util will not install plugs from heat Numbers 3279, 3513, 3962 & 4523 in Units 2 & 3.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/02. Document Control Branch (Document Control Desk). 2pp. 52355:273-52355:274.

9001160234 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28. Corrective actions: enhancements will be developed & implemented to health physics process for adding new equipment by 900228.
RAY, H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk). 6pp. 52311:308-52311:313.

9001180146 Ack receipt of 891220 ltr in response to NRC 891208 ltr re evaluation & conclusion concerning health physics & environ section audits of respiratory protection program.
SCARANO, R.A. Region 5, Ofc of the Director. 90/01/08. RAY, H.B. Southern California Edison Co. 1p. 52337:001-52337:004.

9001180150 Responds to NRC 891208 ltr forwarding Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 re respiratory protection. Health physics & environ section will conform w/ & utilize nuclear oversight div procedures.
RAY, H.B. Southern California Edison Co. 89/12/20. SCARANO, R.A. Region 5, Ofc of the Director. 3pp. 52337:002-52337:004.

9001190282 Trip rept of 891114-16 site visit w/ Battelle Human Affairs Research Ctr to test practicality of insp approaches to assess adequacy of undated draft temporary instruction & to determine adequacy of licensee fitness-for-duty programs.
MCPECK, E.W. Reactor Safeguards Branch. 90/01/08. Reactor Safeguards Branch. 2pp. 52381:355-52381:356.

9001220054 Responds to scope, recommended actions & schedule requests in Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Extensive motor-operated valve program conducted per NRC Bulletin 85-003.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/11. Document Control Branch (Document Control Desk). 3pp. 52383:132-52383:134.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271:221-52271:313.

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 93pp. 52408:110-52408:202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 100pp. 52446:001-52446:100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 96pp. 52446:101-52446:196.

R. Periodic operating reports & related correspondence

8912280104 Monthly operating rept for Nov 1989 for San Onofre Nuclear Generating Station Unit 1. W/900115 ltr.
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 89/11/30. 8pp. 52126:52126:251.

9001230124 Monthly operating rept for Dec 1989 for San Onofre Nuclear Generating Station Unit 1. W/900115 ltr.
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 89/12/31. 6pp. 52387:52387:122.

9001180241 Submits special 30-day environ monitoring rept re unavailability of vegetable samples at new vegetable garden in San Clemente, recently added to radiological environ monitoring program. Fresh vegetable sample obtained.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52354:270-52354:271.

S. Reportable occurrences, LERs & related correspondence

9001090174 Corrected Part 21 rept re Conoflow transducers. Last sentence of ltr graph on Page 2 of 891005 ltr should read: "No Conoflow Model GT25CA1828 I/P Transducers Remain in Use at San Onofre."
RAY, H.B. Southern California Edison Co. 89/12/12. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52252:334-52252:337.

9001050281 LER 89-027-00 on 891130, particulate sample for wk of 891017-24 could not be found in designated storage location. Caused by inadequate administrative control's Event reviewed w/chemistry technician involved W/891229. Lr. MORGAN, H.E. Southern California Edison Co. 89/12/29. 6pp. 52227 044-52227 049.

9001101088 LER 89-028-00 on 891206, repairs to backup nitrogen sys could not be effected within time constraints of Tech Spec 3.6.2, requiring shutdown to be performed. Caused by damaged valve seats. Procedures revised W/900105 Lr. MORGAN, H.E. Southern California Edison Co. 90/01/05. 10pp. 52276 054-52276 053.

9001101089 LER 89-018-01 on 890427, north refueling water pump 480 volt circuit breaker failed to remain closed. Caused by lip latch mechanism not being fully seated & inadequate main circuit breaker replacement W/900105 Lr. MORGAN, H.E. Southern California Edison Co. 90/01/05. 6pp. 52276 064-52276 069.

9001250309 PNO-V-90-004 on 800116, spurious emergency system activation occurred. Caused by malfunction due to wet cable. Corrective action in progress. YURIAS, G. PRENDERGAST, K. Region 5, Oic of the Director. 90/01/17. 2pp. 52434 130-52434 131.

9001260174 Part 21 Repl 152 re potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to listed sites by Cooper Industries. Qualified replacement valve in process of being specified. Info w/ha available by 900215. GUNTTRUM, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52450 309-52450 315.

V. Operator Examinations

8912270343 Forwards Exam Repl 50-206/OL-89-01 of exam administered on 891030-1103. As result of exam, 11 reactor operator candidates found to meet minimum qualification requirements for licensing. KIRSCH, D.F. Region 5, Oic of the Director. 89/11/28. BRENNER, R. Southern California Edison Co. 3pp. 52107 179-52107 019.

8912270348 Exam Repl 50-206/CL-89-01 on 891030-1103 Exam results all candidates passed operating & written exams. JOHNSTON, G.W., MILLER, L.F. Region 5, Oic of the Director. 89/11/23. 3pp. 52107 192-52107 184.

8912270351 Forwards utl comments on written portion of NRC reactor operator license exam administered at plant on 891031. BRENNER, R. Southern California Edison Co. 89/11/07. MARTIN, J.B. Region 5, Oic of the Director. 10pp. 52107 185-52107 019.

8901030355 Rev 5 to "Operations Physics Summary, Unit 1 Cycle X." ECKHART, A.J. Southern California Edison Co. M 38589 R35. 89/11/28. 15pp. 52107 310-52107 324.

8901030356 Rev 6 to EIP-S01-VIII-1, "Recognition & Classification of Emergencies." Southern California Edison Co. 89/07/06. 54pp. 52107 325-52107 019.

9001170449 Forwards info re generic fundamental exam section of operator licensing written exam to be administered on 900207. Info includes map of area indicating time & location where exams to be administered. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/05. REEDER, J. Southern California Edison Co. BARNETT, L.R. Washington Public Power Supply System. WEREDITH, M. Sacramento Municipal Utility District. 6pp. 52331 207-52331 214.

9001170469 Clarifies Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process & change to NUREG-1021, "Operator Licensing Examner Sids." Sample plan for BWR & PWR reactor operators encl. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 7pp. 52332 205-52332 211.

DOCKET 80-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8912280285 Advises that utl intends to secure fire patrol instituted as result of 860825 scheduled exemption from App R to 10CFR50 re const of new switchgear bldg. Startup delayed until early 1990 due to problems w/vessel thermal shield. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/15. Document Control Branch (Document Control Desk). 2pp. 52125 223-52125 224.

8912280285 Revised EIP index W/891221 Lr. Connecticut Yankee Atomic Power Co. 89/12/21. 2pp. 52126 353-52126 354.

9001220039 Requests approval of proposed mod to containment cable vault carbon dioxide sys to address NFPA code provisions. Mod will change design of sys as specified by fire protection license condition & 1978 fire protection safety evaluation. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/09. Document Control Branch (Document Control Desk). 6pp. 52395 318-52395 324.

9001220058 Change 90-01 to Rev D to Plant Procedure EIP 1.5-51, "Technical Info Coordinator." W/800108 Lr. Connecticut Yankee Atomic Power Co. 90/01/08. 13pp. 52407 230-52407 242.

9001190130 Responds to action item noted in 10CFR50, App R fire protection insp. Mods to radio communication sys performed & utl will be utilizing Channel F3 for emergency radio communications in event of fire within plant. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/09. Document Control Branch (Document Control Desk). 2pp. 52355 290-52355 291.

9001220050 Change 90-02 to Rev 11 to Plant Procedure EIP 1.5-24, "Manager of Communications." Connecticut Yankee Atomic Power Co. 90/01/09. 18pp. 52407-082-52407 099.

H. General correspondence

9001100235 Requests several revs to distribution of correspondence. Region 1 oic Primary addressee for all correspondence should be MROCZKA, E.J. Revised distribution list encl. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/29. Document Control Branch (Document Control Desk). 52264 032-52264 011.

P. Operating license stage documents & correspondence

8912280279 Responds to Generic Ltr 89-10 re safety-related monitoring & surveillance Program for addressing gaseous ltr will be controlling outage at Winston Units 1, 2 & 3. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/15. Document Control Branch (Document Control Desk). 52130 045.

8912280285 Advises that utl intends to secure fire patrol instituted scheduled exemption from App R to 10CFR50 re const of new switchgear bldg. Startup delayed until early 1990 due to problems w/vessel thermal shield. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/15. Document Control Branch (Document Control Desk). 52125 224.

8912290168 Forwards certification that fitness-for-duty program implemented at facilities per 10CFR26.73(d). Attachment 1 provides brief description of program & Attachment 2 provides comparison of drugs tested. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/18. Document Control Branch (Document Control Desk). 52154 222.

8912280175 Advises that request for extension of submittal date for testing program acceptable, per Generic Ltr 89-04 & 891031. Content granted based on listed reasons. STOLZ, J.F. Project Directorate 1-4. 89/12/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 52149 312-52149 315.

8912280094 Provides add. info re ATWS/auxiliary feedwater system. 116 Several design features of power supply provisions independent of circuit breakers at inverter panel. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/21. Document Control Branch (Document Control Desk). 52094 216.

9001170429 Advises that license individual plant exam approved scheduled acceptable, per 890707 & 1031 ltr responding to Generic Ltr 89-17. Project Directorate 1-4. 00/01/09. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. MROCZKA, E.J. Northeast Utilities. 3pp. 52335 085-52335 086.

9001260182 Advises that fee for second quarterly installment of 1990 will be transferred on 900131. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/21. Document Control Branch (Document Control Desk). 52441 324.

9001120274 Generic Ltr 89-01 to all licensees of operating reactors & holders of CPs for LWR nuclear power plants re request for written NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 059.

Q. Inspection reports, IE Bulletins & correspondence

8912280026 Forwards Insp Repl 50-213/89-21 on 891204-08 No violations. DURR, J.P. Region 1, Oic of the Director. 89/12/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52126 345-52126 352.

8912280029 Insp Repl 50-213/89-21 on 891204-08 No violations. Inspected engineering support of plant onsite & from corporate office. KAPLAN, H.J., WINTERS, R.W., STROSNIDER, J.R. Region 1, Oic of the Director. 89/12/20. 6pp. 52126 347-52126 352.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Inspected Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 033.

8912190332 NRC Info Notice 89-089, "Event Notification Workshop." ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 233.

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Test." ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 133.

9001090032 Forwards Safety Insp Repl 50-213/89-20 on 891018-1121. WENZINGER, E.C. Region 1, Oic of the Director. 89/12/28. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52258 151-52258 163.

8901090038 Insp Repl 50-213/89-20 on 891018-1121 Substantiated major areas inspected reconstitution of fuel assemblies, procedure modified, local leak rate testing & training for fitness-for-duty per HAYEKAMP, D.R. Region 1, Oic of the Director. 89/12/27. 52258 163.

0002 Forwards Safety Insp Rept 50-213/89-23 on 891127-1201.No violations
J.P. Region 1, Ofc of the Director. 89/12/29. MROCZKA,E.J. Connecticut
Atomic Power Co. 2pp. 52252:058-52252:067.

000003 Insp Rept 50-213/89-23 on 891127-1201.No violations or deviations
d.Major areas inspected:pump & valve inservice test program implementation &
see corrective action program for leakage problem evaluation & correction.
LA,J.A. Region 1, Ofc of the Director. 89/12/28. 8pp. 52252:060-52252:067.

00008 Responds to NRC Bulletin 89-002 re stress corrosion cracking in Anchor
ing Model S350W swing check valves & similar valves.Haddam Neck & Millstone
1 have no valves subj to bulletin.Valves in other units will be inspected.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nu-
clear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/
05. Document Control Branch (Document Control Desk). 3pp. 52356:197-
556:199.

220039 Requests approval of proposed mod to containment cable vault carbon di-
oxide sys to address NFPA code provisions.Mod will change design of sys as speci-
fied by fire protection license condition & 1978 fire protection safety evaluation.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utili-
ties. 90/01/08. Document Control Branch (Document Control Desk). 6pp. 52355:319-
385:324.

190130 Responds to action item noted in 10CFR50,App R fire protection
sys.Mods to radio communication sys performed & util will be utilizing Channel F3 for
emergency radio communications in event of fire within plant.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utili-
ties. 90/01/09. Document Control Branch (Document Control Desk). 2pp. 52355:290-
355:291.

1080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-identified
Violations by Licensees." Svc list encl.
JUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
Consolidated Edison Co. of New York, Inc. 93pp. 52271:221-52271:313.

010112 Consolidated Edison Co. of New York, Inc. 93pp. 52271:221-52271:313.
1901420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp. 52408:110-52408:202.

01170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp. 52446:001-52446:100.

01120165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26.
Consolidated Edison Co. of New York, Inc. 98pp. 52448:101-52448:196.

I. Periodic operating reports & related correspondence

001250338 Monthly operating rept for Dec 1989 for Haddam Neck Plant.W/ 900115 Ltr.
WALL,K.C., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/12/31. 9pp.
52430:085-52430:093.

S. Reportable occurrences, LERs & related correspondence

0001090156 Special rept on 891204,diesel fire pump taken out of svc & declared inop-
erative as personnel safety precaution for routine maint work.Work continued until
891212,violating Tech Spec 6.9.2 since fire pumps inoperable over 7 days.
MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/12/29. Document Control
Branch (Document Control Desk). 1p. 52259:332-52259:332.

0001100205 Part 21 rept re Fire Zone R 600 volt cable from Rockbestos Co.During per-
formance-based audit of Rockbestos,acceptable supporting documentation in rept
which qualified similar product, "Fire Wall SR," could not be found.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nu-
clear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/
01/02. Document Control Branch (Document Control Desk). 2pp. 52263:359-
52263:360.

9001170359 LER 89-022-00: on 891212,determined that lift setpoints for two pressurizer
safety valves were high.Caused by drift of safety valve lift setting over last operating
cycle.Both valves readjusted & satisfactorily tested.W/900109 Ltr.
DANIELSON,B.R., MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/09.
5pp. 52347:045-52347:049.

9001250316 LER 89-023-00: on 891223,fire barrier separating switchgear room A &
cable spreading room declared inoperable when breach in floor/calling assembly
discovered.Caused by inadequate design control.Fire watch initiated.W/900119 Ltr.
KAZUKYNAST,B., MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/19.
5pp. 52425:087-52425:091.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001030120 Rev 4 to updated FSAR for Oyster Creek Nuclear Generating Station.W/
891227 Ltr & one oversize encl.
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 89/11/30. 830pp.
52171:297-52174:046.

P. Operating license stage documents & correspondence

9001020159 Forwards application for amend to License DPR-16,consisting of Tech
Spec Change Request 181 eliminating eight main steam safety valves w/two highest
set points.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/12/18. Docu-
ment Control Branch (Document Control Desk). 2pp. 52169:301-52169:314.

--9001020161 Application for amend to License DPR-16,consisting of Tech Spec
Change Request 181 eliminating eight main steam safety valves w/two highest set
points.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/12/18. 9pp.
52169:303-52169:311.

--9001020225 Proposed Tech Specs eliminating eight main steam safety valves w/two
highest set points.
* General Public Utilities Corp. - GPU Service Corp. 89/12/18. 3pp. 52169:312-
52169:314.

8912280010 Advises that deferral of walkdown schedule for USI A-46 to Cycle 15 un-
necessary & unjustified,per util 890915 Ltr. Walkdown schedule must be completed
during Cycle 14.
STOLZ,J.F. Project Directorate I-4. 89/12/19. FITZPATRICK,E. General Public Utilities
Corp. - GPU Service Corp. 2pp. 52128:109-52129:110.

9001020063 Forwards environ assessment & finding of no significant impact re licensee
880331 license amend request & 881115 & 880923 supplemental submittals to delete
Tech Spec Safety Limit 2.1.E,requiring two recirculation loops to be open.
DROMERICK,A.W. Project Directorate I-4. 89/12/19. FITZPATRICK,E. General Public
Utilities Corp. - GPU Service Corp. 2pp. 52160:036-52160:042.

--9001020066 Environ assessment & finding of no significant impact re deletion of Tech
Spec Safety Limit 2.1.E which requires at least two recirculation loops to be fully open
when reactor vessel head is off & water level above main steam nozzle.
STOLZ,J.F. Project Directorate I-4. 89/12/21. 5pp. 52160:038-52160:042.

9001040114 Forwards Amend 134 to License DPR-16 & safety evaluation. Amend re-
places organizational charts in Tech Specs w/more general organizational require-
ments.
DROMERICK,A.W. Project Directorate I-4. 89/12/21. FITZPATRICK,E. General Public
Utilities Corp. - GPU Service Corp. 4pp. 52215:202-52215:231.

--9001040115 Amend 134 to License DPR-16,replacing organizational charts in Tech
Specs w/more general organizational requirements.
STOLZ,J.F. Project Directorate I-4. 89/12/21. 23pp. 52215:206-52215:228.

--9001040117 Safety evaluation supporting Amend 134 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/21. 3p.
52215:229-52215:231.

8912290089 Notification of 900103 meeting w/util in Rockville,MD to discuss status
licensing activities for plant.
DROMERICK,A.W. Project Directorate I-4. 89/12/22. STOLZ,J.F. Project Directorate
I-4. 3pp. 52152:292-52152:294.

9001090196 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operat-
ing Valve Testing & Surveillance," fulfilling 6-month reporting requirement.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/12/28. Do-
cument Control Branch (Document Control Desk). 4pp. 52257:072-52257:075.

9001120281 Forwards Amend 135 to License DPR-16,safety evaluation & notice of is-
sue of amend.Amend deletes Tech Spec Safety Limit 2.1.E which required at least
two recirculation loops to be fully open except when reactor vessel head off.
DROMERICK,A.W. Project Directorate I-4. 89/12/30. FITZPATRICK,E. General Public
Utilities Corp. - GPU Service Corp. 4pp. 52308:192-52308:210.

--9001120282 Amend 135 to License DPR-16,reviving Tech Specs to delete Tech S
Safety Limit 2.1.E which required at least two recirculation loops to be fully o
except when reactor vessel head off.
STOLZ,J.F. Project Directorate I-4. 89/12/30. 9pp. 52308:196-52308:204.

--9001120284 Safety evaluation supporting Amend 135 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/30.
52308:205-52308:208.

--9001120285 Notice of Issuance of Amend 135 to License DPR-16,reviving Tech S
to delete Tech Spec Safety Limit 2.1.E which required at least two recirculation
to be fully open except when reactor vessel head off.
DROMERICK,A.W. Project Directorate I-4. 89/12/30. 2pp. 52308:209-52308:210.

9001050116 Notification of 900110 meeting w/util in Rockville,MD to discuss mat-
ter facility isolation condenser piping, steam isolation valves & IGSCC.
DROMERICK,A.W. Project Directorate I-4. 90/01/02. STOLZ,J.F. Project Directorate
I-4. 3pp. 52217:086-52217:088.

9001120156 Provides certification of implementation of fitness-for-duty progr
10CFR28,initial & confirmatory test results for substances during preemployment
tests listed.
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 89/01/03. Do-
cument Control Branch (Document Control Desk). 3pp. 52290:274-52290:276.

9001230132 Provides assessment of State of NJ concerns re full-term OL p
NRC 891222 request.Comments did not raise any concerns that refute con-
clusions reached by NRC that facility will continue to operate w/o endangering safety.
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 89/01/18. Do-
cument Control Branch (Document Control Desk). 17pp. 52400:278-52401:045.

9001280012 Summary of 900103 meeting w/util in Rockville,MD re status of
actions.Marked-up Regulatory Info Tracking Sys for facility & list of open full-
scope items encl.
DROMERICK,A.W. Project Directorate I-4. 90/01/16. Project Directorate I-4.
52441:167-52441:191.

9001240223 Ack receipt of 891031 60-day response to Generic Ltr 88-20, "C
Plant Exams." Approach,methodology & schedule acceptable.
DROMERICK,A.W. Project Directorate I-4. 90/01/17. FITZPATRICK,E. General
Utilities Corp. - GPU Service Corp. 2pp. 52402:055-52402:056.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applican-
& holders of CPs for LWR nuclear power plants re request for voluntary p
in NRC Regulatory Impact Survey.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Do-
cument Control Branch (Document Control Desk). 55pp. 52332:001-52332:058.

9001020288 Forwards Safety Insp Rept 50-219/89-26 on 891030-1103 & 13-16. No violations noted. Open items include correct actions re potential pathways for unmonitored releases & personnel qualification requirements in Tech Specs.
BELLAMY, R. Region 1, Ofc of the Director. 89/12/15. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52159 216-52159 233.

9001020289 Insp Rept 50-219/89-26 on 891030-1103 & 13-16. No violations noted. Major areas inspected: radiological controls program onsite.
SHERRE, M.S. PASCAGO, W. Region 1, Ofc of the Director. 89/12/12. 16pp. 52159 218-52159 233.

9001020009 Discusses 891205 enforcement conference findings re emergency s/w water containment spray sys & reforms that plant operation above canal temp of 85 F without engineered s/w water sys flow occurred w/adequate analysis.
HODGEMAN, W. Region 1, Ofc of the Director. 89/12/20. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52160 277-52160 278.

9001030204 Forwards Safety Insp Rept 50-219/89-27 on 891008-1104 & notice of violation.
WENZINGER, E. Region 1, Ofc of the Director. 89/12/21. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52211 324-52211 350.

9001030205 Notice of violation from Insp on 891009-1104. Violation noted: electrical leads installed & removed on 890921 & 22 w/o adhering to required instructions & guidelines & w/o required documentation specified in Station Procedure 109.
Region 1, Ofc of the Director. 89/12/21. 1p. 52211 327-52211 327.

9001030206 Insp Rept 50-219/89-27 on 891008-1104. Violation noted: Major areas inspected: plant operational events notification of unusual event control of core spray sys temporary variation & mispositioned valve in PASS.
COWGILL, C. Region 1, Ofc of the Director. 89/12/14. 23pp. 52211 328-52211 350.

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-093, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lull Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 8pp. 52114 132-52114 231.

9001090196 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," fulfilling 6-month reporting requirement.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/28. Document Control Branch (Document Control Desk). 4pp. 52257 072-52257 075.

9001230047 Forwards Exam Rept 50-219/89-24OL administered during wks of 891009 & 16 Mgt meeting will be scheduled in Region 1 to discuss adequacy of licensed operator training program & deficiencies noted in processing of license applications.
GALLOP, M. Region 1, Ofc of the Director. 90/01/10. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52375 104-52375 012.

9001230048 Exam Rept 50-219/89-24OL on 891010-19 Exam results all reactor operator candidates passed exams w/three border line passing & two of four senior reactor operators passed.
PULLANIS, S. CONTER, R. Region 1, Ofc of the Director. 90/01/04. 191pp. 52375 106-52375 296.

9001230073 Forwards comments on reactor operator & senior reactor operator exams administered on 891011.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/19. RUSSELL, W.T. Region 1, Ofc of the Director. 72pp. 52375 297-52375 009.

9001230074 Lists how comments were addressed re reactor operator written exam administered on 891011.
BETTENDORF, T.L. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/11/13. PULLANIS, S.V. Region 1, Ofc of the Director. 3pp. 52376 010-52376 012.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313.

9001220222 Responds to violation noted in Insp Rept 50-219/89-21. Corrective action Procedure A000-WMS-1220 CB, "MCF Job Order" revised to provide detailed guidance for performance of immediate maintenance.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/01/15. Document Control Branch (Document Control Desk). 2pp. 52385 069-52385 070.

9001260098 EH 90-006 on 900122 notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee based on failure to take corrective action for misassigned dc control power breaker.
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/17. 1p. 52442 048-52442 048.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 83pp. 52408 110-52408 202.

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 198.

9001030389 Forwards integrated schedule semiannual update for Dec 1989.
LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 89/12/22. Document Control Branch (Document Control Desk). 19pp. 52222 134-52222 152.

9001230117 Monthly operating report for Dec 1989 for Oyster Creek Nuclear Generating Station W/900115 ltr.
YEAGER, J. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/31. 6pp. 52401 046-52401 051.

S. Reportable occurrences, LERs & related correspondence

8912210136 PNO-189-C97 on 891207 reactor failed to trip when indicated parameter exceeded trip setpoint. Licensee verified that main control room detector indicating properly. Licensee continues analysis.
COWGILL, C. Region 1, Ofc of the Director. 89/12/07. 1p. 52089 075-52089 076.

8912270277 PNO-189-97A Augmented Insp Team completed onsite event review. Plant reactor protection sys sensors did not experience condenser vacuum below setpoint & control room operators responded adequately.
COWGILL, C., COLLINS, E. Region 1, Ofc of the Director. 89/12/12. 1p. 52121 354-52121 354.

8912290161 Summary of Operating Reactors Events Meeting 89-044 on 891213 ltr. List of attendees & viewpoints encl.
HAUGHNEY, C.J. Events Assessment Branch. 89/12/18. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 14pp. 52159 125-52159 138.

9001220162 Part 21 report re installation instructions for grommet use range for PAT Conduit seal P/N 841205. Conduit seal in environment qualification applications reported for proper use. Use range & grommets replaced.
UTECH, T.H. EGS Corp. International. 90/01/05. VARGAS, NRIC - No Data Ltd. Alliance Given. 7pp. 52411 179-52411 185.

9001220235 LER 89-02101 on 890922, ref log of level instrument vented to atmosphere, causing false high reactor pressure vessel signal. Caused by trip of turbine generator resulting in scram. Excess flow check valve depressurized W/890112 ltr.
GODKNECHT, M., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/01/12. 4pp. 52424 025-52424 028.

V. Operator Examinations

9001020254 Advises that on 860924, all training programs received full accreditation from Nat'l Accrediting Board & unit became member of Nat'l Academy for Nuclear Training for Generic Ltrs 87-07 & 87-16.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/15. Document Control Branch (Document Control Desk). 1p. 52156 311-52156 311.

9001230047 Forwards Exam Rept 50-219/89-24OL administered during wks of 891009 & 16 Mgt meeting will be scheduled in Region 1 to discuss adequacy of licensed operator training program & deficiencies noted in processing of license applications.
GALLOP, M. Region 1, Ofc of the Director. 90/01/10. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52375 104-52375 012.

9001230048 Exam Rept 50-219/89-24OL on 891010-19 Exam results all reactor operator candidates passed exams w/three border line passing & two of four senior reactor operators passed.
PULLANIS, S., CONTER, R. Region 1, Ofc of the Director. 90/01/04. 191pp. 52375 106-52375 296.

9001230073 Forwards comments on reactor operator & senior reactor operator exams administered on 891011.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/19. RUSSELL, W.T. Region 1, Ofc of the Director. 72pp. 52375 297-52375 009.

9001230074 Lists how comments were addressed re reactor operator written exam administered on 891011.
BETTENDORF, T.L. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/11/13. PULLANIS, S.V. Region 1, Ofc of the Director. 3pp. 52376 010-52376 012.

9001240167 Advises of evaluation of requalification program & licensed personnel. 800409-20 List of ref materials required info on administration of exams & NRC guidance for examinees encl.
CONTER, R.J. Region 1, Ofc of the Director. 90/01/11. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 8pp. 52402 062-52402 069.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001180170 Forwards Rev 21 to emergency plan revised emergency procedures, including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 8 to S-EAP-3, EIPs including Rev 13 to S-EPP-4 & Rev 13 to S-EPP-20.
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52326 325-52326 382.

9001180175 Rev 21 to "Site Emergency Plan".
PEIFER, M.A., WILLIS, J.L., BURKHARDT, L. Niagara Mohawk Power Corp. 89/12/22. 463pp. 52326 326-52326 068.

9001180176 Revised EIPs, including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 8 to S-EAP-3, & Revs 13 to S-EPP-4 & S-EPP-20.
PEIFER, M.A., WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/22. 204pp. 52326 326-52326 382.

Operating license stage documents & correspondence

1020261 Advises that licensee 890720 proposed change to Tech Spec Bases for conditions 3.7.1 & 4.7.1 re shutdown margin demonstration using adjacent rod method and acceptable
ARTIN, R.E. Project Directorate 1-1. 89/12/21. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52160 018-52160-020.

2280196 Lists circumferential welds on core sprayhead vent & emergency cooling system w/IGSCC per Generic Ltr 88-01. Three of six welds w/indications disposed as geometry. Remaining welds replaced
ERRY, C.D. Niagara Mohawk Power Corp. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52133-352-52133-354

1020177 Provides update of schedule for providing Tech Spec amendment re rev of pressure/temperature limits per Generic Ltr 88-11. Submittal will be delayed until 900930 to allow sufficient time to review & revise pressure/temperature limits.
ERRY, C.D. Niagara Mohawk Power Corp. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52164-358-52164-358

1050076 Informs of delay in response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," until BWR Owner Group generic program completed & NRC approval of program reviewed by utility
ERRY, C.D. Niagara Mohawk Power Corp. 89/12/28. Document Control Branch (Document Control Desk). 1p. 52254-141-52254-141.

1180320 Certifies that licensee implemented fitness-for-duty program per 10CFR26
BURKHARDT, L. Niagara Mohawk Power Corp. 90/01/03. Document Control Branch (Document Control Desk). 2pp. 52308-278-52308-279

1170176 Forwards director's decision under 10CFR2.206 in response to A Halfway Commission on behalf of Ecology Clr of Southern California requesting that NRC list or close all nuclear power reactors designed by GE W/ro encl
CAPRA, H.A. Project Directorate 1-1. 90/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52335-243-52335-244.

1180207 Requests withdrawal of portion of 890526 proposed amend to License 10CFR 63 re Spec 3.4.3, "Access Control" & approval of amend re proposed changes to Figure 3.4.1, "Reactor Bldg Differential Pressure"
ERRY, C.D. Niagara Mohawk Power Corp. 90/01/05. Document Control Branch (Document Control Desk). 1p. 52337-291-52337-291.

1180318 Advises that licensee 871216 & 890929 submit re simulator certification for 10CFR55.45(b)(2) complete
ARTIN, R.E. Project Directorate 1-1. 90/01/09. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52342-359-52342-360

1180154 Forwards implementation policy for compliance to Reg Guide 1.150, "Ultra-sonic Testing of Reactor Vessel Welds During Preservice & Inservice Exams, Rev. 1."
ERRY, C.D. Niagara Mohawk Power Corp. 90/01/10. Document Control Branch (Document Control Desk). 14pp. 52354-272-52354-285.

1120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey, Svc list encl.
PANTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058.

Inspection reports, IE Bulletins & correspondence

12180063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131.

12180332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp. 52114-202-52114-333.

12120146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231.

1120187 Forwards Insp Repts 50-220/89-34 & 50-410/89-23 on 891211-15. No violations or deviations noted. Inadequate mgmt attention appears to be focused on timely resolution of problems w/radiological effluent monitors at plant.
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/02. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52304-232-52304-241.

1120180 Insp Repts 50-220/89-34 & 50-410/89-23 on 891211-15. No violations or deviations noted. Major areas inspected: radioactive liquid & gaseous effluents monitoring & radiological environment monitoring programs.
FURIA, J., BORES, R. Region 1, OIC of the Director. 90/01/02. 7pp. 52304-235-52304-241.

1160023 Forwards Enforcement Conference Rept 50-220/89-80 on 891030 re violations & findings of 890822-28 insp. Further actions to be taken by NRC will be subj of separate correspondence.
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/02. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52301-296-52301-327.

1160025 Enforcement Conference Rept 50-220/89-80 on 891030 Major areas discussed: findings of NRC Insp Rept 50-220/89-80 re use, since Jul 1981, of radwaste processing bldg sub-basement as liquid waste retention facility.
PASCIAK, W.J., BELLAMY, R.R. Region 1, OIC of the Director. 90/01/02. 29pp. 52301-299-52301-327.

1080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313.

1160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bore Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100.

1220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 90pp. 52446-101-52446-196.

S. Reportable occurrences, LERs & related correspondence

1110183 LER 89-017-00 on 891204, determined that battery boards for GE molded case circuit breakers inoperable causing plant to operate outside design basis. Cause by design deficiency. Goid lugs installed on circuit breakers W/900102 ltr.
MCMAHON, T.P., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/02. 7pp. 52270-070-52270-076

1250187 LER 89-019-00 on 891214, discovered that emergency diesel generator not in compliance w/10CFR50, App B requirements since power feed & control circuit improperly classified as non-safety related. Hoaters replaced W/900116 ltr.
WILCEK, S., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/16. 6pp. 52424-316-52424-320.

T. Hearing transcripts on non-antitrust matters

1170064 Advises that US Court of Appeals for First Circuit Court agrees that NRC appropriately issued subpoena to SB Conely to protect public health & safety & not bad faith per encl decision.
CORDES, J.F. Solicitor (Post 860701). 89/12/05. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. 21pp. 52320-316-52320-336.

U. Congressional/Executive Correspondence

1170064 Advises that US Court of Appeals for First Circuit Court agrees that NRC appropriately issued subpoena to SB Conely to protect public health & safety & not bad faith per encl decision.
CORDES, J.F. Solicitor (Post 860701). 89/12/05. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. 21pp. 52320-316-52320-336.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

P. Operating license stage documents & correspondence

1227073 Informs that new reactor power switch identified in 891109 memo re critical experiment for reactor critical facility installed on 891201 & fully operational.
HARRIS, D.F. Rensselaer Polytechnic Institute, Troy, NY. 89/12/07. BLOCK, H.C. Rensselaer Polytechnic Institute, Troy, NY. 3pp. 52112-001-52112-003.

Q. Inspection reports, IE Bulletins & correspondence

1030305 Forwards Exam Rept 50-225/89-010L on 890908-07.
GALLOR, R.M. Region 1, OIC of the Director. 89/12/27. BLOCK, H.C. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 52209-162-52209-244.

1030313 Exam Rept 50-225/89-010L on 890908-07. Exam results all candidates passed operating portion of exam. Two candidates failed sections of written exam both failing Section K, "Fuel Handling & Core Parameters."
SILK, D.M., ESELGROTH, P.W. Region 1, OIC of the Director. 89/12/20. 52209-164-52209-244.

V. Operator Examinations

1030305 Forwards Exam Rept 50-225/89-010L on 890908-07.
GALLOR, R.M. Region 1, OIC of the Director. 89/12/27. BLOCK, H.C. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 52209-162-52209-244.

1030313 Exam Rept 50-225/89-010L on 890908-07. Exam results all candidates passed operating portion of exam. Two candidates failed sections of written exam both failing Section K, "Fuel Handling & Core Parameters."
SILK, D.M., ESELGROTH, P.W. Region 1, OIC of the Director. 89/12/20. 52209-164-52209-244.

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

1040025 Forwards Rev 29 to plant security plan reflects administrative change in plant mgmt structure. Encl withheld (rel 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52214-158-52214-158.

1030281 Forwards Safety Insp Repts 50-237/89-22 & 50-240/89-21 on 891201 & notice of violation.
SHAFER, W.D. Region 3, OIC of the Director. 89/12/26. REED, C. Commonwealth Edison Co. 2pp. 52208-019-52208-040.

1030284 Notice of violation from Insp on 891011-1201. Violation noted per 3 ft-rated fire wall in safety-related area of 570-ft elevation of reactor bldg included in design documents & deviations not cataloged.
SHAFER, W.D. Region 3, OIC of the Director. 89/12/26. 1p. 52208-021-52208-021.

-9001030288 Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201. Violations noted Major areas inspected LERs, plant operations & maintenance, safety assessment/quality verification, engineering/technical support & report review. HINDS, J.M. Region 3, O/c of the Director 89/12/26 19pp 52208 022-52208 040.

9001050187 Rev 2 to EP PNST EOP-12. Access Control Coordinator. STEELE, L. BLACKWAGON, T.G. COMMONWEALTH Edison Co. 89/12/28 11pp 52244 106-52244 116.

9001260028 Forwards Safeguards Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 & notice of violation Notice of violation withheld (ref 10CFR73.21). GREGER, L.R. Region 3, O/c of the Director 90/01/12 REED, C. Commonwealth Edison Co. 2pp 52450 316-52450 318.

-9001260030 Partially withheld Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 (ref 10CFR73.21) Violators noted Major areas inspected vital area barriers protected & vital area access control of personnel & security organization. MADEDA, T.J., CREED, J.R. Region 3, O/c of the Director 90/01/12 1p 52450 318-52450 318.

9001260043 Rev 2 to EPIP-200-12, "Area High Radiation," Rev 2 to EPIP-200-13, "High Airborne Activity," & Rev 2 to EPIP-200-14, "High Radioactive Surface Contamination." COMMONWEALTH Edison Co. 90/01/12 22pp 52441 327-52441 348.

P. Operating license stage documents & correspondence

8912280099 Forwards Rev 57 to Topical Rept CE-1.A. "QA Program." RICHTER, M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Document Control Desk) 1p 52128 183-52128 259.

-8912280103 Rev 57 to CE-1.A. "QA Program." PATEL, J.S. Commonwealth Edison Co. 89/12/08 68pp 52128 184-52128 250.

9001050024 Responds to NRC Bulletin 88-003 & supplier compliance w/NRC proposed schedule for motor operated valves testing & surveillance. RICHTER, M.H. Commonwealth Edison Co. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52215 354-52215 355.

9001100183 Submits basis for use of test kit for loss-of-duty program meeting 10CFR26 requirements, will be implemented by 900103 Modified cut-off levels for cannabinoids & benzodiazepines listed. REED, C. Commonwealth Edison Co. 90/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52266 322-52266 323.

9001120274 General Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912280300 Forwards Insp Repts 50-237/89-25 & 50-249/89-24 on 891127-1201 & notice of violation. GREGER, L.R. Region 3, O/c of the Director 89/12/18 REED, C. Commonwealth Edison Co. 2pp 52128 345-52128 354.

-8912280302 Notice of violation from insp on 891127-1201. Violation noted failure to properly calibrate SP-10 low range noble gas monitors. GREGER, L.R. Region 3, O/c of the Director 89/12/18 1p 52128 347-52128 347.

-8912280305 Insp Repts 50-237/89-25 & 50-249/89-24 on 891127-1201. Violations noted Major areas inspected license radioactive gaseous program including liquids & liquid radioactive transportation of radioactive materials & audits. MULLER, D.E., SCHUMACHER, M. Region 3, O/c of the Director 89/12/15 7pp 52128 348-52128 354.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 333.

9001030281 Forwards Safety Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201 & notice of violation. SHAFER, W.D. Region 3, O/c of the Director 89/12/28 REED, C. Commonwealth Edison Co. 2pp 52208 019-52208 040.

-9001030284 Notice of violation from insp on 891011-1201. Violation noted penetration in 3 hr rated fire wall in safety related area of 570-ft elevation of reactor bldg not included in design documents & elevations not controlled. SHAFER, W.D. Region 3, O/c of the Director 89/12/28 1p 52208 021-52208 021.

-9001030288 Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201. Violations noted Major areas inspected LERs, plant operations & maintenance, safety assessment/quality verification, engineering/technical support & report review. HINDS, J.M. Region 3, O/c of the Director 89/12/28 19pp 52208 022-52208 040.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seizure Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231.

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting that licensee investigate & correct as applicable two min flow concerns necessary testing to detect pump degradation in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/08 Document Control Branch (Document Control Desk) 5pp 52354 137-52354 141.

9001160010 Forwards safety evaluation concluding that use of Mobil greases for low torque actuators as substitute for currently used Exxon greases acceptable per NRC diagnosis to NRC Diagnostic Evaluation Team Aug 1988 insp findings. ROSSI, T.M., SIEGEL, B.L. Project Directorate III-2. 90/01/09. KOVACH, T.J. Commonwealth Edison Co. 4pp 52303 153-52303 160.

-9001160012 Safety evaluation concluding that use of Mobil greases as substitute for currently used Exxon grease in low torque actuators acceptable per NRC diagnosis. Evaluation Team Aug 1987 insp findings. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/09. 4pp 52303 157-52303 160.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001260028 Forwards Safeguards Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 & notice of violation Notice of violation withheld (ref 10CFR73.21). GREGER, L.R. Region 3, O/c of the Director 90/01/12 REED, C. Commonwealth Edison Co. 2pp 52450 316-52450 318.

-9001260030 Partially withheld Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 (ref 10CFR73.21) Violators noted Major areas inspected vital area barriers protected & vital area access control of personnel & security organization. MADEDA, T.J., CREED, J.R. Region 3, O/c of the Director 90/01/12 1p 52450 318-52450 318.

9001260172 Responds to NRC Bulletin 88-002 re use of Anchor Darling swing check valves or valves of similar design containing Type 410 stainless steel bolting material. Total of 48 swing check valves identified at Zion Station. RICHTER, M.H. Commonwealth Edison Co. 90/01/17 Document Control Branch (Document Control Desk) 2pp 52442 064-52442 065.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Ballast Mounted Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 163.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Crown Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196.

R. Periodic operating reports & related correspondence

9001030408 Forwards corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." Final data for Sr-89, Sr-90, Fe-55, Iodine & gross alpha included in rept. EENIGENBURG, E. Commonwealth Edison Co. 89/12/15. Document Control Branch (Document Control Desk) 4pp 52212 023-52212 071.

-9001040004 Corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." COMMONWEALTH Edison Co. 89/12/15 45pp 52212 027-52212 071.

9001190233 Monthly operating reports for Dec 1989 for Dresden Units 1, 2 & 3 W/900119. PARAMORE, G., EENIGENBURG, E. Commonwealth Edison Co. 89/12/31. 20p 52344 309-52344 337.

S. Reportable occurrences, LERs & related correspondence

9001080261 LER 89-032-00 on 891208, as-left Type B & C local leak rate test data exceeded Tech Spec limit of 488 452 scf cubic ft/h caused by degradation of telephonic & electrical conduit penetration seal Conduit cut & capped W/891229 ltr. HORBACZEWSKI, M., EENIGENBURG, E. Commonwealth Edison Co. 89/12/29. 4p 52244 045-52244 048.

9001170001 LER 89-028-01 on 880905 containment cooling svc water flow oscillation observed while preparing for pump operability test. Caused by debris accumulation in scrubhouse intake canal. Efforts initiated to remove debris W/900103 ltr. JACOBSEN, L., EENIGENBURG, E. Commonwealth Edison Co. 90/01/03. 6p 52324 351-52324 356.

9001060293 LER 89-031-00 on 891208, determined that svc air & clean damper/vent water penetrations should be added to local leak rate test program based on SCHEERMAN initiative. Tech Spec surveillance revised W/900105 ltr. HORBACZEWSKI, M., EENIGENBURG, E. Commonwealth Edison Co. 90/01/05. 5p 52207 100-52207 104.

9001230195 PNO-89-005 on 900116, reactor scrammed as result of series of equipment malfunctions, resulting in trip of auxiliary transformer & offsite power supply. Placed in cold shutdown on 900117. Augmented Insp Team sent to site. HINDS, J., SHAFER, W. Region 3, O/c of the Director 90/01/17. 2pp 52418 197-52418 197.

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of mechanical & electrical licensee & personal qualification statement licensee respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, O/c of the Director 89/12/18. Indiana Michigan Power (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092.

50-243 OREGON STATE UNIV. RESEARCH REACTOR

Security, medical, emergency & fire protection plans

0019 Forwards revs & updates to physical security plan. Revs & updates withheld (OCFR7280D).

JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52415:341-52415:341.

Operating license stage documents & correspondence

0099 Forwards Amend 11 to License R-106 & safety evaluation. Amend changes Specs to increase authorized steady-state reactor power from 1,000 kW thermal to 100 kW thermal, per 881107 application & 891106 suppl.

JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/12/21. Document Control Branch (Document Control Desk). 3pp. 52214:121-52214:137.

040102 Amend 11 to License R-106, reflecting increase in authorized steady-state reactor power from 1,000 kW thermal to 1,100 kW thermal.

JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/12/21. Document Control Branch (Document Control Desk). 3pp. 52214:124-52214:132.

040104 Safety evaluation supporting Amend 11 to License R-106.

JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/12/21. Document Control Branch (Document Control Desk). 3pp. 52401:155-52401:157.

230259 Submits proposed program for converting facility from high to low enriched fuel, per 10CFR50.64(c)(2). Institution will contact DOE to determine availability of funding for conversion of reactor fuel during FY91.

JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/01/12. Document Control Branch (Document Control Desk). 3pp. 52401:155-52401:157.

Periodic operating reports & related correspondence

0190174 Forwards "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor for Jul 1988 - June 1989." Submission of request for change to Tech Specs adjusting submission date for annual rept to more appropriate time.

JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 52213:308-52214:011.

009250208 "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor Jul 1988 - June 1989."

ANDERSON, T.V., DODD, B., HIGGINBOTHAM, J. Oregon State Univ., Corvallis, OR. 89/06/30. 63pp. 52213:310-52214:011.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

Security, medical, emergency & fire protection plans

001260076 Summarizes 891214 mgt meeting in King of Prussia, PA to discuss Insp 50-244/89-08 findings re implementation of security program, particularly sys & equipment. List of attendees & agenda encl. Details withheld (ref 10CFR73.21).

BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/08. MECREDDY, R.C. Rochester Gas & Electric Corp. 4pp. 52442:057-52442:060.

001260040 Revised EIPs, including Rev 3 to SC-230, Rev 4 to SC-232, Rev 5 to SC-233, Rev 6 to SC-235, Rev 7 to SC-302, Rev 8 to SC-410, Rev 9 to SC-430, Rev 10 to SC-442, Rev 11 to SC-605, Rev 12 to SC-701 & Rev 13 to SC-703. W/900115 ltr.

WIDAY, J.A., MECREDDY, R.C. Rochester Gas & Electric Corp. 90/01/15. JOHNSON, A. Project Directorate I-3. 95pp. 52440:230-52440:332.

P. Operating license stage documents & correspondence

001104017 Provides 6-month response to Generic Ltr 89-10 re safety-related motor-operated valve (MOV) testing & surveillance. Program will be expanded to include MOVs in safety-related sys not blocked from inadvertent operations.

MECREDDY, R.C. Rochester Gas & Electric Corp. 89/12/28. JOHNSON, A.R. Project Directorate I-3. 3pp. 52215:038-52215:041.

001050038 Forwards Rev 15 to "QA Program for Station Operation." Rev involves changes in mgt, engineering & organizations.

MECREDDY, R.C. Rochester Gas & Electric Corp. 89/12/28. JOHNSON, A.R. Project Directorate I-3. 8pp. 52221:266-52221:330.

--001050038 Rev 15 to "QA Program for Station Operation."

Rochester Gas & Electric Corp. 89/12/31. 59pp. 52221:272-52221:330.

001090134 Certifies that fitness-for-duty program meeting requirements of 10CFR28 implemented & informs that unit will adopt 50 ng/ml as initial drug cutoff level for marijuana metabolites.

SMITH, R.E. Rochester Gas & Electric Corp. 89/12/29. BUSH, L.L. Reactor Safeguards Branch. 1p. 52258:111-52258:111.

001190370 Forwards NRC proposed agenda for 891013 meeting w/ unit to discuss NRC maint indicator development & implementation activities. Meeting summaries from first two NRC meetings also encl.

NOVAK, T.M. Division of Safety Programs (Post 870413). 90/01/04. SMITH, R. Rochester Gas & Electric Corp. 2pp. 52356:052-52356:083.

001240043 Advises that unit 891027 submittal of individual plant exam methodology & schedule in response to Generic Ltr 88-20 acceptable. NRC should be notified if schedule should change.

JOHNSON, A. Project Directorate I-3. 90/01/10. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 52414:240-52414:242.

001180133 Responds to discrepancies noted in 870714 supplemental CRGR rept re control switch relocation mods. Mod adding circuit breaker control switches to main control board completed during 1989 plant shutdown.

MECREDDY, R.C. Rochester Gas & Electric Corp. 90/01/11. JOHNSON, A.R. Project Directorate I-3. 2pp. 52336:348-52336:349.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.

PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332:001-52332:059.

Q. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114:032-52114:131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp. 52114:232-52114:333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114:132-52114:231.

9001040147 Provides 6-month response to Generic Ltr 89-10 re safety-related motor-operated valve (MOV) testing & surveillance. Program will be expanded to include MOVs in safety-related sys not blocked from inadvertent operations.

MECREDDY, R.C. Rochester Gas & Electric Corp. 89/12/28. JOHNSON, A.R. Project Directorate I-3. 3pp. 52215:038-52215:041.

9001260076 Summarizes 891214 mgt meeting in King of Prussia, PA to discuss Insp 50-244/89-08 findings re implementation of security program, particularly sys & equipment. List of attendees & agenda encl. Details withheld (ref 10CFR73.21).

BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/08. MECREDDY, R.C. Rochester Gas & Electric Corp. 4pp. 52442:057-52442:060.

9001250008 Confirms understanding that seismic upgrade mods will be completed by end of Feb 1990, per IE Bulletins 79-02 & 79-14.

HOOGE, M.W. Region 1, Ofc of the Director. 90/01/10. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 52421:360-52421:361.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870722). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271:221-52271:313.

9001240376 Forwards Safety Insp Rept 50-244/89-25 on 891106-08. No violations noted.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/12. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 52401:302-52401:311.

--9001240379 Insp Rept 50-244/89-25 on 891106-09. No violations noted. Major area inspected: evaluation of facility power station surveillance testing, calibr & Insp programs for compliance w/ Section 4 of Tech Specs.

FINKEL, A., BLUMBERG, N. Region 1, Ofc of the Director. 90/01/10. 8pp. 52401:311.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52408:110-52408:202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Ball Check Valves Caused by Failure of Swing Arm." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp. 52446:001-52446:100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Connection Welds in Steam Generators." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 98pp. 52446:101-52446:195.

R. Periodic operating reports & related correspondence

9001020174 "1989 Rept of Facility Changes, Tests & Experiments Conducted w/ Approval for Aug 1989 - Jul 1989." W/891219 ltr.

MECREDDY, R.C. Rochester Gas & Electric Corp. 89/07/31. 183pp. 52342:185.

8912270288 Monthly operating rept for Nov 1989 for RE Ginna Nuclear Power Plant.

DODGE, R.E., MECREDDY, R.C. Rochester Gas & Electric Corp. 89/11/28. 52094:303-52094:307.

S. Reportable occurrences, LERs & related correspondence

9001240122 Forwards LER 89-016-00 re possible failure of safety injection block switch rendering some automatic actuation features of both trains of safety injection inoperable. Also reportable per Part 21.

MECREDDY, R.C. Rochester Gas & Electric Corp. 90/01/12. Document Control Branch (Document Control Desk). 1p. 52424:245-52424:253.

--9001240152 LER 89-016-00 on 891220, determined that single failure of safety injection block/unblock switch could render some automatic actuation inoperable. Caused by design deficiency. Also reportable per Part 21.

BACKUS, W.H. Rochester Gas & Electric Corp. 90/01/12. 8pp. 52424:246-52424:253.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001020156 Revised procedures including Rev 31 to CONI-1.02, Rev 20 to CONI-1.03, Rev 12 to CONI-1.05 & Rev 6 to CONI-1.06, Rev 6 to CONI-1.07, Rev 14 to CONI-5.01 & Rev 11 to CONI-8.03
MALLOY, E.L., RODGERS, R.C. Northeast Utilities. 89/12/15 165pp 52189-133-52169-298

8912270270 Revised EPIPs including Rev 7 to EPIP 4003, Rev 3 to EPIP 4501, Rev 2 to EPIP 4506 & Rev 3 to EPIP Form 4701-6
* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/12/18 53pp 52111-227-52111-279

9001050074 Forwards info re implementation of Rev 4 to emergency procedure guidelines per concerns raised during insp on 891023-27
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 89/12/27. Document Control Branch (Document Control Desk) 19pp 52244-070-52244-088

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation, UIR required to respond to failure to perform Tech Spec surveillance within prescribed time interval
WENZINGER, E.C. Region 1, OIC of the Director. 90/01/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52337-113-52337-155

-9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Violations noted Major areas inspected plant operations, surveillance, maintenance, identified items, engineering/technical support, committee activities, security & LERs
HAVERKAMP, D.H. Region 1, OIC of the Director. 89/12/29 35pp 52337-113-52337-155

H. General correspondence

9001100235 Requests several revs to distribution of correspondence originating from Region 1 OIC Primary addressee for all correspondence should continue to be EJ MrocZka Revised distribution list encl
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Utilities 89/12/29. Document Control Branch (Document Control Desk) 10pp 52264-032-52264-041

P. Operating license stage documents & correspondence

8912280279 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance Program for addressing generic Ltr will be completed during third refueling outage at Millstone Units 1, 2 & 3
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/12/15. Document Control Branch (Document Control Desk) 3pp 52130-043-52130-045

8912290168 Forwards certification that fitness-for-duty program has been implemented at facilities per 10CFR26.73(d) Attachment 1 provides brief description of major facets of program & Attachment 2 provides comparison of drugs tested
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/12/18. Document Control Branch (Document Control Desk) 8pp 52154-215-52154-222

9001050099 Forwards Amend 42 to License DPR-21 & safety evaluation. Amend revises Tech Spec re iodine spiking reporting requirements & activity action limits
BOYLE, M.L. Project Directorate 1-4. 89/12/21. MROCZKA, E.J. Connecticut Yankee Atomic Power Co 3pp 52225-013-52225-024

-9001050102 Amend 42 to License DPR-21, incorporating iodine spiking reporting requirements & activity action limits
STOLZ, J.F. Project Directorate 1-4. 89/12/21. 5pp 52225-017-52225-021

-9001050105 Safety evaluation supporting Amend 42 to License DPR-21
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21. 3pp 52225-022-52225-024

9001190017 Concludes that 870602 & 880208 submittals re ISAP Topic 1.19, "Integrated Structural Analysis," addressing piping interactions for gas & turbine generator bldg & design codes, criteria & load combinations resolved
BOYLE, M.L. Project Directorate 1-4. 90/01/04 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 52356-132-52356-133

9001170429 Advises that licensee individual plant exam approach, methodology & schedule acceptable per 890707 & 1031 ltr responding to Generic Ltr 89-20
STOLZ, J.F. Project Directorate 1-4. 90/01/09 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 3pp 52335-065-52335-087

9001260182 Advises that fee for second quarterly installment of 1990 annual fee will be wire-transferred on 900131
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/01/11. Document Control Branch (Document Control Desk) 1p 52441-324-52441-324

9001250418 Provides info re safety factor for penetration anchor X-10A on isolation condenser supply line, per ISAP Topic 1.48 Mod, consisting of adding steel to anchor & reinforcing some joints, completed during Cycle 12 outage
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 90/01/16. Document Control Branch (Document Control Desk) 2pp 52434-051-52434-052

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co of New York, Inc. 55pp 52332-001-52332-058

9001260282 Advises that documentation of ISAP Topic 1.48 re safety factor for Penetration X-10A complete, per 881109, 890609 & 900116 ltrs & that implementation will be verified during site audit
BOYLE, M.L. Project Directorate 1-4. 90/01/19 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp 52441-238-52441-239

Q. Inspection reports, IE Bulletins & correspondence

8912280246 Forwards safety evaluation concluding that IGSCC Insp & repair performance provide assurance that unit can be safely operated for current fuel cycle (33% less) in future plans, evaluation must be submitted per Generic Ltr 88-01
BOYLE, M.L. Project Directorate 1-4. 89/12/14 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52133-358-52133-360

-8912280250 Safety evaluation accepting licensee IGSCC Insp & repair results
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/14 52133-360-52133-360.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/22. Consolidated Edison Co of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/22. Consolidated Edison Co of New York, Inc. 101pp 52114-232-52114-333

9001050074 Forwards info re implementation of Rev 4 to emergency procedure guidelines per concerns raised during insp on 891023-27
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 89/12/27. Document Control Branch (Document Control Desk) 19pp 52244-070-52244-088

8912210146 NRC Info Notice 89-000, "Pressurizer Safety Valve Lift Equipment Shift." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/22. Consolidated Edison Co of New York, Inc. 99pp 52114-132-52114-231

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation, UIR required to respond to failure to perform Tech Spec surveillance within prescribed time interval
WENZINGER, E.C. Region 1, OIC of the Director. 90/01/03. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52337-113-52337-155

-9001180293 Notice of violation from insp on 890906-1020 Violation noted safety performance required Tech Spec surveillance within prescribed time interval
* Region 1, OIC of the Director 90/01/03 1p 52337-116-52337-116

-9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Violations noted Major areas inspected plant operations, surveillance, maintenance, identified items, engineering/technical support, committee activities, security & LERs
HAVERKAMP, D.H. Region 1, OIC of the Director. 89/12/29 30pp 52337-113-52337-155

9001190086 Responds to NRC Bulletin 89-002 re stress corrosion cracking in ANK Darling Model S35CW swing check valves & similar valves Haddam Neck & Millstone Unit 1 have no valves subj to bulletin Valves in other units will be inspected
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/01/05. Document Control Branch (Document Control Desk) 3pp 52356-109-52356-109

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Heating Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870722) 90/01/12. Consolidated Edison Co of New York, Inc. 93pp 52271-221-52271-313

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/16. Consolidated Edison Co of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg Warner Control Valve Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/16. Consolidated Edison Co of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Connection Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/16. Consolidated Edison Co of New York, Inc. 86pp 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001190273 Monthly operating report for Dec 1989 for Millstone Unit 1 W/ 900108 ltr
NEWBURN, H.G., SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/12/31. 5pp 52340-355-52340-360

S. Reportable occurrences, LERs & related correspondence

9001100205 Part 21 report re Fire Zone R 600 volt cable from Rockbestos Co During performance based audit of Rockbestos, acceptable supporting documentation in which qualified similar product, "Fire Wall SF," could not be found
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/01/02. Document Control Branch (Document Control Desk) 2pp 52283-352-52283-360

Security, medical, emergency & fire protection plans

12280309 Revised emergency procedures, including Rev 3 to IP-1013, "Recommendation of Protective Actions for Off-site Population" & IP-1017, "Issuance & Use of Radiological Equipment Stored in Command Guard House" W/891204 11p
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/04. 15pp. 52150-182-52150-196

001030158 Forwards Safeguards Insp Rept 50-247/89-22 on 891030-1103 No violations noted Potential weaknesses identified in rept
BELLAMY,R.R. Region 1, Ofc of the Director. 89/12/20 BRAM.S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52171-101-52171-109.

001030161 Partially withheld Physical Security Insp Rept 50-247/89-22 on 891030-1103 (ref 10CFR2790) No noncompliance noted Potential weaknesses noted Major areas inspected met support security program plans & audit & power supply
DEXTER,T.W., OLSEN,W.T., KEIMIG,R.R. Region 1, Ofc of the Director. 89/12/19. 7pp. 52171-103-52171-109

01030274 Forwards Safety Insp Rept 50-247/89-24 on 891212-14 No violations noted Emergency response actions during exercise demonstrated ability to provide adequate protective measures for health & safety of public
BELLAMY,R.R. Region 1, Ofc of the Director. 89/12/22 BRAM.S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52259-022-52259-031

001080276 Insp Rept 50-247/89-24 on 891212-14 No violations noted Major areas inspected emergency preparedness insp & observation of licensee annual emergency exercise on 891213
VITO,D., LAZARUS,W.J. Region 1, Ofc of the Director. 89/12/21. 8pp. 52259-024-52259-031.

01050081 Discusses insp on 890918-21 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Advises that need exists for improved oversight & control of program to assure program implemented
RUSSELL,W.T. Region 1, Ofc of the Director. 89/12/26 SELMAN,M. Consolidated Edison Co. of New York, Inc. 4pp. 52223-242-52223-249.

001050064 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted change made to approved emergency plan on 891202 w/o first applying for & receiving NRC approval.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/12/26. 3pp. 52223-246-52223-248

001050188 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively & safety evaluation Amends revise Condition 3 D & 2 H for Units 1 & 2, respectively to require compliance w/ amended physical security plan reviewed & approved by staff
BRINKMAN,D.S. Project Directorate I-1. 90/01/02 BRAM.S.B. Consolidated Edison Co. of New York, Inc. 4pp. 52226-025-52226-034.

001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amending Paragraphs 3 D & 2 H for implementation & maintenance of physical security, guard training & qualification & contingency plans approved by Commission
CAPRA,R.A. Project Directorate I-1. 90/01/02. App. 52225-029-52225-032.

001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 2pp. 52225-033-52225-034.

001230072 Forwards Enforcement Conference Rept 50-247/89-17 on 891031 re findings from 890605-09 & 8918-21 insp. Insps conducted to evaluate changes to emergency plan & event classification implementing procedures
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/08 BRAM.S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52408-033-52408-037.

001230075 Enforcement Conference Insp Rept 50-247/89-17 on 891031 Major areas discussed change of event classification process detailed in emergency plan & implementing procedures.
LAZARUS,W.J., BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/08. 62pp. 52408-035-52408-097.

General correspondence

001170101 Comment on proposed draft Reg Guide DG-1001 "Main Programs for Nuclear Power Plants." Util concurs w/industry-wide position presented by NUMARC & offers add comments
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/13. Regulatory Publications Branch 2pp. 52270-352-52270-353.

Operating license stage documents & correspondence

912280071 Advises that util plans to pursue equipment mods to allow emergency diesel generator testing above presently analyzed rating during 1991 refueling outage to obtain long-term rating of greater than 2,200 kW
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/11. BRINKMAN,D.S. Project Directorate I-1. 1p. 52125-263-52125-263

001030237 Summary of 891218 meeting w/util in Rockville, MD re proposed changes to QA plan for facility Attendees list encl
BRINKMAN,D.S. Project Directorate I-1. 89/12/22. Project Directorate I-1. 2pp. 52211-057-52211-059

001120246 Forwards Rev 7 to "QA Program," incorporating recent corporate organizational & operational changes & minor editorial changes to reflect actual conditions where capable
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/27. Document Control Branch (Document Control Desk) 2pp. 52299-100-52299-210.

001120276 Rev 7 to "QA Program"
Consolidated Edison Co. of New York, Inc. 89/11/30. 108pp. 52299-102-52299-210

001220135 Forwards application for amend to License DPR-26, deleting 3.25 limit for surveillance interval extensions
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/27. Document Control Branch (Document Control Desk) 2pp. 52374-139-52374-160

--9001220138 Application for amend to License DPR-26 deleting current 3.25 limit for surveillance interval extensions & adding new Tech Spec 4.01 & associated basis max allowable extension not exceeding 25%
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/27. 1p. 52374-141-52374-141.

--9001220140 Proposed Tech Specs, deleting 3.25 & adding 4.01 & associated basis allowing max extension not exceeding 25% specified surveillance interval
Consolidated Edison Co. of New York, Inc. 89/12/27. 10pp. 52374-142-52374-143

0001100036 Responds to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Extensive use of motor-operated valve diagnostic techniques already integral part of facility program
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/29. Document Control Branch (Document Control Desk) 1p. 52266-152-52266-152.

9001050186 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively safety evaluation Amends revise Condition 3 D & 2 H for Units 1 & 2, respectively require compliance w/ amended physical security plan reviewed & approved by staff
BRINKMAN,D.S. Project Directorate I-1. 90/01/02. BRAM.S.B. Consolidated Edison Co. of New York, Inc. 4pp. 52225-025-52225-034.

--9001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amending Paragraphs 3 D & 2 H for implementation & maintenance of physical security, guard training & qualification & contingency plans approved by Commission
CAPRA,R.A. Project Directorate I-1. 90/01/02. App. 52225-029-52225-032.

--9001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 2pp. 52225-033-52225-034.

9001190175 Certifies that util implemented fitness-for-duty program, per 10CFR26 as amended
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 90/01/03. Document Control Branch (Document Control Desk) 1p. 52341-333-52341-333.

9001240320 Forwards response to NRC verbally communicated comments re 890933 application for license amend to increase authorized power level up to 307 MW
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 90/01/04. Document Control Branch (Document Control Desk) 8pp. 52401-312-52401-319

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for C & holders of C's for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-031-52332-058.

Q. Inspection reports, IE Bulletins & correspondence

9012280362 EN-89-114 on 891222, notice of proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee based on emergency plan rev that would have lowered emergency action level classification
ROSA,N.D., BAKER,E. Ofc of Enforcement (Post 870413). 89/12/19. 1p. 52122-237-52122-237

001030158 Forwards Safeguards Insp Rept 50-247/89-22 on 891030-1103 No violations noted Potential weaknesses identified in rept
BELLAMY,R.R. Region 1, Ofc of the Director. 89/12/20 BRAM.S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52171-101-52171-109

--9001030161 Partially withheld Physical Security Insp Rept 50-247/89-22 on 891030-1103 (ref 10CFR2790) No noncompliance noted Potential weaknesses noted Major areas inspected met support security program plans & audit & power supply
DEXTER,T.W., OLSEN,W.T., KEIMIG,R.R. Region 1, Ofc of the Director. 89/12/19. 7pp. 52171-103-52171-109

9001080274 Forwards Safety Insp Rept 50-247/89-24 on 891212-14. No violations noted Emergency response actions during exercise demonstrated ability to provide adequate protective measures for health & safety of public
BELLAMY,R.R. Region 1, Ofc of the Director. 89/12/22 BRAM.S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52259-022-52259-031.

--9001080276 Insp Rept 50-247/89-24 on 891212-14 No violations noted Major areas inspected emergency preparedness insp & observation of licensee annual emergency exercise on 891213
VITO,D., LAZARUS,W.J. Region 1, Ofc of the Director. 89/12/21. 8pp. 52259-024-52259-031.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/27. Consolidated Edison Co. of New York, Inc. 99pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/27. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333.

9001050061 Discusses insp on 890918-21 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Advises that need exists for improved oversight & control of program to assure program implemented.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/12/26. SELMAN,M. Consolidated Edison Co. of New York, Inc. 4pp. 52223-242-52223-249.

--9001050064 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted change made to approved emergency plan on 891202 w/o first applying for & receiving NRC approval
RUSSELL,W.T. Region 1, Ofc of the Director. 89/12/26. 3pp. 52223-246-52223-248

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seizure Shift." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/27. Consolidated Edison Co. of New York, Inc. 99pp. 52114-132-52114-231.

9001090016 Forwards suppl to 45 day response to weaknesses noted in Insp Rept 50-247/89-80 Corrective actions taken thru program to review surveillance procedures established & QA program description revised.
BRAM.S.B. Consolidated Edison Co. of New York, Inc. 89/12/29 Document Control Branch (Document Control Desk) 3pp 52252 049-52252 051

9001230072 Forwards Enforcement Conference Rept 50-247/89-17 on 891031 re findings from 890605-09 & 0918 21 Insp Repts conducted to evaluate changes to emergency plan & event classification on implementing procedures.
BELLAMY.R.R. Region 3, O/c of the Director 90/01/08 BRAM.S. Consolidated Edison Co. of New York, Inc. 2pp 52408 033-52408 097

-9001230075 Enforcement Conference Insp Rept 50-247/89-17 on 891031. Major areas discussed change of event classification process delayed in emergency plan & implementing procedures.
LAZARUS.W.J. BELLAMY.R.R. Region 3, O/c of the Director 90/01/09 62pp 52408 035-52408 097

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Batted Barrel Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 95pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912270291 Monthly operating rept for Nov 1989 for Indian Point Unit 2 W/891215 Jr.
KRIEGER.K. BRAM.S.B. Consolidated Edison Co. of New York, Inc. 69/11/30 8pp 52094 368-52094 313

S. Reportable occurrences, LERs & related correspondence

9001250351 LER 89-013-00 on 891213 momentary decrease in main turbine oil pressure due to operator action activated turbine trip log resulting in reactor trip signal caused by inadequate procedural guidance Control valve adjusted W/500112 Jr.
KOUTCZUS.J.D. BRAM.S.B. Consolidated Edison Co. of New York, Inc. 90/01/12 6pp 52425 030-52425 035

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001040025 Forwards Rev 29 to plant security plan Rev reflects administrative changes in plant mgmt structure Encl withheld (ref 10CFR73.21)
KOVACH.T.J. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk) 1p 52214.158-52214.158

9001030281 Forwards Safety Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201 & notice of violation
SHAFER.W.D. Region 3, O/c of the Director. 89/12/26 REED.C. Commonwealth Edison Co. 2pp 52209 019-52209 040

-9001030284 Notice of violation from Insp on 891011-1201 Violation noted penetration in 3 h rated fire wall in safety-related area of 570-ft elevation of reactor bldg not included in design documents & deviations not controlled.
SHAFER.W.D. Region 3, O/c of the Director. 89/12/26 1p 52208 021-52208 021

-9001030288 Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201. Violations noted Major areas inspected: LERs, plant operations & maintenance, safety assessment/quality verification, engineering/technical support & rept review.
HINDS.J.M. Region 3, O/c of the Director. 89/12/26 19pp 52208 022-52208 040

9001050187 Rev 2 to EPIP NST-EOP-12, "Access Control Colorator."
STEELE.L. BLACKMONT.G. JOHNSON.T.M. Commonwealth Edison Co. 89/12/28 11pp 52244 106-52244 116

9001260028 Forwards Safeguards Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 & notice of violation Notice of violation withheld (ref 10CFR73.21)
GREGER.L.R. Region 3, O/c of the Director 90/01/12 REED.C. Commonwealth Edison Co. 2pp 52450 316-52450 318

-9001260030 Partially withheld Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 (ref 10CFR73.21) Violations noted Major areas inspected: vna area barriers, radiation & vna area access control of personnel & security organization.
TRADEDA.T.J. Region 3, O/c of the Director. 90/01/12 1p 52450 318-52450 318

9001260043 Rev 2 to EPIP 200-12, "Area High Radiation," Rev 2 to EPIP 200-13, "High Airborne Activity," & Rev 2 to EPIP 200-14, "High Radioactive Surface Contamination."
* Commonwealth Edison Co. 90/01/12 22pp 52441-327-52441 348

P. Operating license stage documents & correspondence

8912280099 Forwards Rev 57 to Topical Rept CE-1A, "QA Program."
RICHTER.M.H. Commonwealth Edison Co. 89/12/13 Document Control Branch (Document Control Desk) 1p 52128.183-52128 250

-8912280103 Rev 57 to CE-1A, "QA Program."
PATEL.J.S. Commonwealth Edison Co. 89/12/08 68pp 52128 184-52128 250

9001050024 Responds to NRC Bulletin 85-003 & supplier compliance with NRC proposed schedule for motor-operated valves testing & surveillance.
RICHTER.M.H. Commonwealth Edison Co. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52215 354-52215 355

9001100183 Submits basis for unit brief final fitness-for-duty program, meeting 10CFR21 requirements will be implemented by 900103. Modified cut-off levels for corebore & bentchaz pipelines stand.
REED.C. Commonwealth Edison Co. 90/01/03 MURLEY.T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52266 322-52266 323

9001190252 Discusses plans to extend EPRI/ABB-ATOM control rod demonstration program at facility beyond originally proposed three cycles of operation on unit request for NRC concurrence w/proposal.
SILADY.J.A. Commonwealth Edison Co. 90/01/04 MURLEY.T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52369 052-52369 058

9001240186 Advises that installation of flow indication in Unit 3 & Diesel Generator of 23 cooling water sys delayed until 1991, but Unit 2 installation remains on schedule per Rept Guide 1.97. Instrumentation for Diesel Generator 2/3 installed.
SILADY.J.A. Commonwealth Edison Co. 90/01/12 MURLEY.T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52414 601-52414 002

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLR & holders of CPs for LWR nuclear power plants re request for voluntary public participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW.J.G. Associate Director for Projects (Post 870411) 90/01/11 Consolidated Edison Co. of New York, Inc. 65pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912260300 Forwards Insp Repts 50-237/89-25 & 50-249/89-24 on 891127-1201 & notice of violation.
GREGER.L.R. Region 3, O/c of the Director. 89/12/18 REED.C. Commonwealth Edison Co. 2pp 52128 345-52128 354

-8912260302 Notice of violation from Insp on 891127-1201 Violation noted failure to properly calibrate or SPING low range noble gas monitors.
GREGER.L.R. Region 3, O/c of the Director. 89/12/18 1p 52128 347-52128 347

-8912260306 Insp Repts 50-237/89-25 & 50-249/89-24 on 891127-1201 Violation noted Major areas inspected: licensee radioactive waste management program, including liquid radioactive waste, transportation of radioactive materials & audits.
MILLER.D. SCHUWACHER.M. Region 3, O/c of the Director. 89/12/15 7pp 52128 348-52128 354

8912180063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001030281 Forwards Safety Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201 & notice of violation
SHAFER.W.D. Region 3, O/c of the Director. 89/12/26 REED.C. Commonwealth Edison Co. 2pp 52209 019-52209 040

-9001030284 Notice of violation from Insp on 891011-1201 Violation noted penetration in 3 h rated fire wall in safety-related area of 570-ft elevation of reactor bldg not included in design documents & deviations not controlled.
SHAFER.W.D. Region 3, O/c of the Director. 89/12/26 1p 52208 021-52208 021

-9001030288 Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201 Violation noted Major areas inspected: LERs, plant operations & maintenance, safety assessment/quality verification, engineering/technical support & rept review.
HINDS.J.M. Region 3, O/c of the Director. 89/12/26 19pp 52208 022-52208 040

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 93pp 52114 132-52114 231

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting that licensees investigate & correct as applicable two minimum design concerns Necessary testing to detect pump degradation in place.
RICHTER.M.H. Commonwealth Edison Co. 90/01/08 Document Control Branch (Document Control Desk) 5pp 52354 137-52354 141

9001160010 Forwards safety evaluation concluding that use of Mobil greases for 14 torque actuators as substitute for currently used Exxon greases acceptable in response to NRC Diagnostic Evaluation Team Aug 1988 Insp findings.
ROSSI.C.E. SIEGEL.B.L. Project Directorate III-2 90/01/09 KOVACH.T.J. Commonwealth Edison Co. 4pp 52339 153-52339 160

-9001160012 Safety evaluation concluding that use of Mobil greases as substitute for currently used Exxon grease in limit torque actuators acceptable per NRC Diagnostic Evaluation Team Aug 1988 Insp findings.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/09 4pp 52309 157-52309 180

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 313

9001260028 Forwards Safeguards Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 & notice of violation Notice of violation withheld (ref 10CFR73.21)
GREGER.L.R. Region 3, O/c of the Director. 90/01/12 REED.C. Commonwealth Edison Co. 2pp 52450 316-52450 318

9001260030 Partially withheld Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 (rel 10CFR73.21) Violations noted. Major areas inspected vital area barriers protected & vital area access control of personnel & security organization. MADFOA, T.J., CREED, J.R. Region 3, OIC of the Director. 90/01/12 1p 52450 318-52450 318

001280172 Responds to NRC Bulletin 89-002 re use of Anchor Daring swing check valves or valves of similar design containing Type 410 stainless steel bolting. Total of 48 swing check valves identified at Zion Station. RICHTER, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52442 064-52442 065

001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 83pp. 52408 110-52408 202

001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 186

I. Periodic operating reports & related correspondence

001030406 Forwards corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." Final data for Sr-80, Sr-90, Fe-55, Iodine & gross alpha included in report. EENIGENBURG, E. Commonwealth Edison Co. 89/12/15. Document Control Branch (Document Control Desk). 4pp. 52212 023-52212 071

9001040004 Corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." Commonwealth Edison Co. 89/12/15 45pp. 52212 027-52212 071

001190233 Monthly operating reports for Dec 1989 for Dresden Units 1, 2 & 3. W/900110. PARAMORE, G. EENIGENBURG, E. Commonwealth Edison Co. 89/12/31. 20pp. 52344 309-52344 337

Reportable occurrences, LERs & related correspondence

001090001 LER 89-009-00 on 891207, Tech Spec 3.7.A.2.b.(2)(a) exceeded leak rate limit of 488 452 std cubic ft/h. Cause unknown. Supplemental report will be issued w/ final B & C leak rate test results & corrective actions. W/900102. HORNBACZEWSKI, M. EENIGENBURG, E. Commonwealth Edison Co. 90/01/02. 4pp. 52244 057-52244 060

001230049 LER 89-011-00 on 891218, unplanned primary containment Group II & Group III isolations occurred during instrument surveillance. Caused by labeling deficiency. Terminal blocks relabeled w/appropriate labels. W/900111. KANAL, V. EENIGENBURG, E. Commonwealth Edison Co. 90/01/11. 4pp. 52424 033-52424 036

Operator Examinations

001190046 Forwards revised NRC Forms 306 & 308 re certification of medical exams by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368 081-52368 092

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

I. Security, medical, emergency & fire protection plans

912280097 Confirms 900109 mtg meeting at site to discuss significant programmatic issues. per 891212 telcon Encl agenda items include: operations, maint, engineering & technical support, security & QA effectiveness. EBNETER, S.D. Region 2, OIC of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52094 187-52094 189

912280318 Advises that 891217 Rev 4 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable Encl withdrawal (rel 10CFR73.21). CLINE, W.E. Region 2, OIC of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52150 168-52150 170

912270046 Forwards Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201. No violations or deviations noted. Understands plant manager intends to take corrective action & demonstrate effectiveness during 1990 annual emergency exercise. STOHR, J.P. Region 2, OIC of the Director. 89/12/18. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52095 036-52095 019

8012270052 Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201. No violations or deviations noted. Major areas inspected annual radiological emergency preparedness exercise. TESTA, E.D. RANKIN, W.H. Region 2, OIC of the Director. 89/12/18. 11pp. 52095 009-52095 019

912280164 Administrative Procedure AP 11550 91, Health Physics HP-91, "Emergency Radiation Team Response - Onsite." W/891218. HARRIS, K.N. Florida Power & Light Co. 89/12/18. 12pp. 52149 300-52149 311

912280247 Administrative Procedure AP 11550 92, Health Physics Procedure HP-92, "Emergency Radiation Team Response - Offsite." W/891218. HARRIS, K.N. Florida Power & Light Co. 89/12/18. 13pp. 52135 178-52135 191

9001040068 Forwards Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08. Violation noted w/ be discussed at enforcement conference scheduled for 900104. EBNETER, S.D. Region 2, OIC of the Director. 89/12/20. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 52215 250-52215 255

--9001040070 Partially withheld Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08 (rel 10CFR73.21). Violation noted: failure to control safeguards into MA areas inspected progress in area of security upgrade & Event 89 S06. MASNYK, O.M. MCGUIRE, D.R. Region 2, OIC of the Director. 89/12/18. 52215 255-52215 255

8001050230 Confirms 891214 telcon between P Pace & P Madigan re 900104 enforcement conference to be held at Region II o/c to discuss 891023 security event as discussed in Insp Repts 50-250/89-51 & 50-251/89-51. EBNETER, S.D. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52232 255-52232 256

9001190113 Forwards Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted. GIBSON, A.F. Region 2, OIC of the Director. 90/01/04. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52353 199-52353 234

--9001190115 Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted. Major areas inspected line protection & licensee actions in implementation of requirements of 10CFR50, App R, Sections III.G, III.J & III.O. CONLON, T.E., JULIAN, C.A. Region 2, OIC of the Director. 90/01/04. 3pp. 52353 202-52353 234

9001190380 Notification of 900201 meeting w/utl onsite to discuss status of security upgrade program. Meeting closed to general public & other interested parties. 10CFR73.21. EDISON, G.E. Project Directorate II-2. 90/01/12. BERKOW, H.N. Project Directorate II-2. 3pp. 52356 117-52356 119

9001220013 Forwards Rev 19 to physical security plan, report describing rev & PTHN 19-3. KNPNPSP-19-0. Rev withheld. HARRIS, K.N. Florida Power & Light Co. 90/01/12. Document Control Branch (Document Control Desk). 2pp. 52370 014-52370 015

G. Adjudicatory correspondence

9001030025 Petitioners supplemented petition for leave to intervene. Requests ASLB consider that TJ Saparito secured employment within city of Miami FL. 891211 in decision to grant leave to intervene w/Certificate of Svc. SAPORITO, T.J. Nuclear Energy Accountability Project. #190 9626. 89/12/18. Atomic Safety and Licensing Board Panel. 3pp. 52101 121-52101 123

9001030113 Advises that NRC will not respond to TJ Saparito & Nuclear Energy Accountability Project 891212 supplemental petition for leave to intervene unless directed by ASLB. JENLE, P. Assistant General Counsel for Hearings & Enforcement. #190 8635. 89/12/22. COTTER, B.P., BRIGHT, G.O., HARBOR, J. Atomic Safety and Licensing Board Panel. 1p. 52101 120-52101 120

9001280138 Memorandum & order (ruling on motion for summary disposition & denial of proceeding). Grants licensee motion for summary disposition, keeping Articles 134 & 128 in full force. W/Certificate of Svc. Served on 900118. Served on 900118. BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 9638. 89/01/16. Florida Power & Light Co. 40pp. 52352 157-52352 196

8001250418 Memorandum & order (denying petition to intervene). Denies petition entirely. Nuclear Energy Accountability & TJ Saparito 891022 petition for leave to intervene on basis of not complying w/ Commission rules W/Certificate of Svc. Served on 900118. BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 9705. 90/01/16. Nuclear Energy Accountability Project. 18pp. 52370 073

9001280123 Notice of appeal. Appeals 900116 decision re pressure-temp limits and requests to allow & order oral argument in decision re Commission to be fully appr of appellant position. W/Certificate of Svc. SAPORITO, T.J. Nuclear Energy Accountability Project. #190 9724. 90/01/21. Commissioners. 2pp. 52371 087-52371 088

I. Financial information

9001080209 Forwards annual financial info. per 10CFR140.21. ACOSTA, R.J. Florida Power & Light Co. 89/12/22. Document Control Branch (Document Control Desk). 82pp. 52259 106-52259 197

P. Operating license stage documents & correspondence

891280097 Confirms 900109 mtg meeting at site to discuss significant programmatic issues. per 891212 telcon Encl agenda items include: operations, maint, engineering & technical support, security & QA effectiveness. EBNETER, S.D. Region 2, OIC of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52094 187-52094 189

8912260101 Notification of mtg meeting on 900109 w/utl at site to discuss significant programmatic issues. CLENJAK, R.V. Region 2, OIC of the Director. 89/12/14. Region 2, OIC of the Director. 2pp. 52099 253-52099 254

8912280401 Notification of 900109 mtg meeting at site to discuss significant programmatic issues. CLENJAK, R.V. Region 2, OIC of the Director. 89/12/20. Region 2, OIC of the Director. 2pp. 52122 241-52122 242

9001050191 Requests termination of 880812 confirmatory order re plant performance enhancement program. per Section IV of order. Listing of remaining program tasks upon issues encl. GOLDBERG, J.H. Florida Power & Light Co. 89/12/21. Document Control Branch (Document Control Desk). 5pp. 52216 030-52216 034

9001040177 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util considering expansion of plants to include add safety-related & position changeable valves w/ emphasis on manual testing
GOLDBERG, J.H. Florida Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk) 3pp 52214-357-52214-359

9001100007 Certifies that unit has fitness-for-duty program which meets requirements of 10CFR26 until adopted cut-off levels indicated in err'd
GOLDBERG, J.H. Florida Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk) 2pp 52270-140-52270-141.

9001100040 Advises that review of 891005 answer to Director's Decision DD-89-08 provides basis for reconsidering original response.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/02 Saporito, T.J. Affiliation Not Assigned 6pp 52271-326-52272-020

9001100043 Forwards response to "Answer to Director's Decision Under 10CFR26.206," filed by T Saporito
HOYLE, J.C. Office of the Secretary of the Commission. 89/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52271-332-52271-335

9001100049 Discusses TJ Saporito answer to Director's Decision DD-89-08 under 10CFR26.206 Saporito contests findings of TE Murley & alleges that NRC appears to be in collusion w/ licensee
GOLDBERG, J.R. Assistant General Counsel for Hearings & Enforcement. 89/10/23. CHILK, S.J. Office of the Secretary of the Commission 2pp 52271-336-52272-020.

9001160118 Approves 891213 request for withholding, "Plant-Specific System Adequacy Implementation Procedure to Resolve USI A-46 & Generic Ltr 87-02, Rev 1" from public disclosure (ref 10CFR2790).
NORRIS, J.A., EDISON, G.F. Project Directorate II-2 90/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52331-123-52331-125

9001102274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 5pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912270107 Forwards summary of 891026 meeting re SALP Repts 50-250/89-36 & 50-251/89-36 & viewgraphs from meeting
EBNETER, S.D. Region 2, OIC of the Director. 89/12/12. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52107-098-52107-139

8912270046 Forwards Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted. Understands plant manager intends to take corrective action & demonstrate effectiveness during 1990 annual emergency exercise
STOHR, J.P. Region 2, OIC of the Director. 89/12/18. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52095-006-52095-019

8912270052 Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted. Major areas inspected: annual radiological emergency preparedness exercise
TESTA, E.D., RANKIN, W.H. Region 2, OIC of the Director. 89/12/18. 11pp 52095-009-52095-019

8912270062 Responds to violations noted in Insp Repts 50-250/89-45 & 50-251/89-45. Corrective actions valve placed in closed position & individual responsible for independently verifying position of valve consolidated
GOLDBERG, J.H. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 5pp 52100-045-52100-049.

9001040068 Forwards Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08. Violation noted will be discussed at enforcement conference scheduled for 900104.
EBNETER, S.D. Region 2, OIC of the Director. 89/12/20. GOLDBERG, J.H. Florida Power & Light Co. 5pp 52215-250-52215-255

9001040070 Partially withhold Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08 (ref 10CFR2790(d) & 73.21). Violation noted. Intend to control safeguards info. Major areas inspected: progress in area of security upgrade & Event 89-506
MASNYK, O.M., MCGUIRE, D.R. Region 2, OIC of the Director. 89/12/18. 1p 52215-255-52215-255.

9001050230 Confirms 891214 telcon between P Pace & P Madden re 890104 enforcement conference to be held at Region II o/c to discuss 891023 security event as discussed in Insp Repts 50-250/89-51 & 50-251/89-51.
EBNETER, S.D. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52232-255-52232-258.

9001050318 Forwards Insp Repts 50-250/89-49 & 50-251/89-49 on 891028-1201. No violations or deviations noted.
REYES, A. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52223-260-52223-271.

9001050317 Resident Insp Repts 50-250/89-49 & 50-251/89-49 on 891028-1201. No violations noted. Inspector followup item noted re discrepancies in breaker numbers. Major areas inspected: monthly surveillance & maint observations & ESF walkdowns
BUTCHER, R.C., MCLEHINEY, T.F., SCHNEBLI, G.A. Region 2, OIC of the Director. 89/12/20. 9pp 52223-263-52223-271.

9001080088 Ack receipt of 891122 response to violations noted in Insp Repts 50-250/89-43 & 50-251/89-43 on 891027.
SINKULE, M.V. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52255-201-52255-203

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp 52114-232-52114-333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shrt." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp 52114-132-52114-231

9001050260 Advises that 883718 & 890616 responses to NRC Bulletin 88-034 re plant safety-related pump loss complete. Evaluation of actions in response to bulletin should be documented & maintained for at least 2 yrs
EDISON, G.F. Project Directorate II-2. 89/12/28. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52224-218-52224-219

9001110105 Notification of 900118 mgt meeting w/ util in Region II o/c to discuss issues identified during design validation insp
CRLENJAK, R.V. Region 2, OIC of the Director. 90/01/02. Region 2, OIC of the Director. 2pp 52270-338-52270-339

9001180274 Confirms 891220 telcon re mgt meeting scheduled for 900118 in Atlanta, GA to discuss issues identified during design validation insp
EBNETER, S.D. Region 2, OIC of the Director. 90/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52336-102-52336-104

9001190113 Forwards Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted
GIBSON, A.F. Region 2, OIC of the Director. 90/01/04. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52353-109-52353-234

9001190115 Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted. Major areas inspected: fire protection & licensee actions re implementation of requirements of 10CFR50, App R, Sections III G, III J & III O.
CONLON, T.E., JULIAN, C.A. Region 2, OIC of the Director. 90/01/04. 3pp 52353-202-52353-234

9001180336 Ack receipt of 891227 response informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-45 & 50-251/89-45. Response meets requirements of 10CFR27.201
SINKULE, M.V. Region 2, OIC of the Director. 90/01/08. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52342-229-52342-230.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 8pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Balled Bearing Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 10pp 52446-001-52446-100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 9pp 52446-101-52446-196

R. Periodic operating reports & related correspondence

8912280259 Forwards integrated schedule monthly summary for Oct 1989, reflecting info as of issuance date of 891015. Util planning for emergency ac power enhancement complete, util will continue to report progress per May 1989 schedule
HARRIS, K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 4pp 52135-198-52135-199.

8912280381 Forwards repl providing changes to or errors discovered in ECCS evaluation models for 891017-891018. Changes: increased peak clad temp Westinghouse discovered error re small break LOCA modeling of stated vol
HARRIS, K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 3pp 52122-239-52122-240.

9001020124 Provides Nov 1989 progress summary of select sys assessment
HARRIS, K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 2pp 52184-359-52184-360

9001230158 Monthly operating repts for Dec 1989 for Turkey Point Units 3 & 4 w/ 900116 ltr.
BONETT, D.M., HARRIS, K.N. Florida Power & Light Co. 89/12/31. 9pp 52375-065-52375-073

9001260183 Forwards select sys assessment progress summary for Dec 1989 for plant
HARRIS, K.N. Florida Power & Light Co. 90/01/19. Document Control Branch (Document Control Desk) 2pp 52440-333-52440-334

S. Reportable occurrences, LERs & related correspondence

9001020032 Special rept. Listed fire barriers, doors & penetrations breached for more than 7 days. Barrier 106-F closed when hole discovered while removing electrical. Compensatory measures implemented.
HARRIS, K.N. Florida Power & Light Co. 89/12/19. Document Control Branch (Document Control Desk) 4pp 52159-165-52159-168.

9001050287 Notification of significant licensee meeting/enforcement conference on 900104 in Region II to discuss circumstances re 891023 security event.
CRLENJAK, R.V. Region 2, OIC of the Director. 89/12/21. Region 2, OIC of the Director. 2pp 52242-226-52242-227.

9001180365 LER 89-018-00 on 891212 plant operated outside of design basis. Caused by design inadequacy of safety injection block switch. Procedure re plant startup surveillance revised to require electrical check of block switches. W/900111 ltr.
POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/01/11. 5pp 52347-075-52347-076.

-019-GO on 891218,determined that Tech Spec 3.14.5 action state-
331201 when process radiation monitor alarmed in control room &
ad auxiliary bldg w/o establishing fire watch W/900112 ltr
RRIS,K.N Florida Power & Light Co. 90/01/12 5pp. 52368-047.

1-020-00 on 891223,reactor trip occurred due to closure of MSIV
re increase in steam generator. Caused by corrosion across term-
Terminal blocks replaced & MSIVs declared operable W/900118 ltr
RRIS,K.N Florida Power & Light Co. 90/01/18 5pp. 52425-082.

ations

that evaluation of requalification program & administration of oper-
ams scheduled for wk of 900326 Ref mals listed on encl should be
9.

gion 2, Ofc of the Director. 90/01/03 GOLDBERG,J.H. Florida
6pp. 52329 077-52329.084

s that reactor operator & senior reactor operator licensing exams
of 900326 Ref mals furnished for exams given wk of 891106 will be
am.Changes to mals should be provided
gion 2, Ofc of the Director. 90/01/05 GOLDBERG,J.H. Florida
8pp. 52336 353-52336.360.

IRKEY POINT PLANT, UNIT 4

il, emergency & fire protection plans

ns. 900109 mgt meeting at site to discuss significant programmatic
2 telcon Encl agenda items include,operations,maint,engineering &
security & QA effectiveness
gion 2, Ofc of the Director. 89/12/14. GOLDBERG,J.H. Florida
3pp. 52094 187-52094.189.

s that 891127 Rev 4 to safeguards contingency plan consistent w/
FH50 54(p) & acceptable Encl withhold (ref 10CFR73 21).
gion 2, Ofc of the Director. 89/12/14. GOLDBERG,J.H. Florida Power
2150 188 52150.170

rds Insp Repts 50-250/89-50 & 50-251/89-50 on 891128- 1201.No
at ons noted Understands plant manager intends to take corrective
rate effectiveness during 1900 annual emergency exercise
gion 2, Ofc of the Director. 89/12/14. GOLDBERG,J.H. Florida Power
32095-006-52095.019.

Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations
od Major areas inspected annual radiologic cal emergency prepared-
on 2, Ofc of the Director. 89/12/18 11pp. 52095 039-52095.019.

strative Procedure AP 11550.91,Health Physics HP-91, "Emergency
response - Onsite." W/891218 ltr
nda Power & Light Co. 89/12/18. 12pp. 52149-300-52149.311

strative Procedure AP 11550.92,Health Physics Procedure HP-92,
ation Team Response - Onsite." W/891218 ltr
nda Power & Light Co. 89/12/18. 13pp. 52135-179-52135.191.

rds Insp Repts 50-250/89-51 & 50-251/89-51 on 891204- 08 Viola-
discussed at enforcement conference scheduled for 900104.
Region 2, Ofc of the Director. 89/12/20. GOLDBERG,J.H. Florida
3. 6pp. 52215-250-52215.255.

ally withhold Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08
(d) & 73 21)). Violation noted: failure to control safeguards info Major
progress in area of security upgrade & Event 89-S08.
Region 2, Ofc of the Director. 89/12/18. 1p. 52215.255-52215.255.

rms 891214 telcon between P Pace & P Mauden re 900104 enforce-
to be held at Region II ofc to discuss 891023 security event as dis-
repts 50-250/89-51 & 50-251/89-51.
Region 2, Ofc of the Director. 89/12/21. GOLDBERG,J.H. Florida
o. 2pp. 52232-255-52232.266.

ards Insp Repts 50-250/89-37 & 50-251/89-37 on 891113- 17.No vio-
ns noted.
gion 2, Ofc of the Director. 89/01/04. GOLDBERG,J.H. Florida Power
52353.199 52353.234.

3 Repts 50-250/89-37 & 50-251/89-37 on 891113-17.No violations or
Major areas inspected fire protection & licensee actions re implemen-
ments of 10CFR50,App R,Sections III.G,III J & III O.
Region 2, Ofc of the Director. 90/01/04. 33pp. 52353-202-52353.234.

ication of 900201 meeting w/utl onsite to discuss status of security
m.Meeting closed to general public & other interested parties (ref
project Directorate II-2. 90/01/12 BERKOW,H.N. Project Directorate II-
17-52356.119.

ards Rev 18 to physical security plan, rept describing rev & PTNPSP-
-19. 6 Rev withheld.
Florida Power & Light Co. 90/01/12. Document Control Branch (Docu-
esk). 2pp. 52370 014-52370.015.

SAPORITO,T.J. Nuclear Energy Accountability Project #180 9626. 89/12/18. Atomic
Safety and Licensing Board Panel. 3pp. 52101-121-52101-123

9001030113 Advises that NRC will not respond to TJ Saprito & Nuclear Energy Ac-
countability Project 891212 supplemental petition for leave to intervene unless direct-
ed by ASLB

JEHLE,P. Assistant General Counsel for Hearings & Enforcement. #190 9635. 89/12/
2. COTTER,B.P., BRIGHT,G.O., HARBOUR,J. Atomic Safety and Licensing Board
Panel. 1p. 52101-120-52101-120

9001250138 Memorandum & order (ruling on motion for summary disposition & dismis-
sal of proceeding). * Grants licensee motion for summary disposition,keeping Amends
134 & 128 in full force. W/Certificate of Svc.Served on 900118 Re-served on 900122
BRIGHT,G.O., HARBOUR,J., COTTER,B.P. Atomic Safety and Licensing Board Panel
#190 9698. 90/01/16. Florida Power & Light Co. 40pp. 52352-157-52352.196

9001250416 Memorandum & order (denying petition to intervene). * Denies in
entirety,Nuclear Accountability & TJ Saprito 891022 petition for leave to intervene on
basis of not complying w/ Commission rules.W/Certificate of Svc.Served on 900119.
BRIGHT,G.O., HARBOUR,J., COTTER,B.P. Atomic Safety and Licensing Board Panel.
#190 9705. 90/01/16. Nuclear Energy Accountability Project 18pp. 52370 056-
52370.073

9001260123 Notice of appeal * Appeals 900116 decision re pressure-temp limits amend
& requests to allow & order oral argument in order for Commission to be fully apprised
of appellant position W/Certificate of Svc
SAPORITO,T.J. Nuclear Energy Accountability Project. #180 9724. 90/01/21. Com-
missioners 2pp. 52371 007-52371-098

I. Financial Information

9001080209 Forwards annual financial info,por 10CFR140 21.
ACOSTA,R.J. Florida Power & Light Co. 89/12/22. Document Control Branch (Docu-
ment Control Desk). 92pp. 52259 106-52259.187.

P. Operating license stage documents & correspondence

8912260097 Confirms 900109 mgt meeting at site to discuss significant programmatic
issues,por 891212 telcon Encl agenda items include,operations,maint,engineering &
technical support, security & QA effectiveness
EBNETER,S.D. Region 2, Ofc of the Director. 89/12/14. GOLDBERG,J.H. Florida
Power & Light Co. 3pp. 52084 187-52084.189.

8912260101 Notification of mgt meeting on 900109 w/utl at site to discuss significant
programmatic issues
CRLENJAK,R.V. Region 2, Ofc of the Director. 89/12/14. Region 2, Ofc of the Direc-
tor. 2pp. 52089 253-52089.254.

8912280401 Notification of 900109 mgt meeting at site to discuss significant program-
matic issues
CRLENJAK,R.V. Region 2, Ofc of the Director. 89/12/20. Region 2, Ofc of the Direc-
tor. 2pp. 52122 241-52122.242.

9001050191 Requests termination of 860812 confirmatory order re plant performance
enhancement program,por Section IV of order. Listing of remaining program tasks &
open issues and
GOLDBERG,J.H. Florida Power & Light Co. 89/12/21. Document Control Branch
(Document Control Desk). 5pp. 52216 030-52216.034.

9001040177 Responds to Generic Ltr 89-10, "Safety-Related Motor- Operated Valve
Testing & Surveillance." Util considering expansion of plants to include addl safety-
related & position changeable valves w/ emphasis on maint & testing.
GOLDBERG,J.H. Florida Power & Light Co. 89/12/28. Document Control Branch
(Document Control Desk). 3pp. 52214 357-52214.359.

9001100007 Certifies that util has fitness-for-duty program which meets requirements of
10CFR26 Util adopted cut-off levels indicated in encl.
GOLDBERG,J.H. Florida Power & Light Co. 90/01/02. Document Control Branch
(Document Control Desk). 2pp. 52270.140-52270.141.

9001100040 Advises that review of 891005 answer to Director's Decision DD-89-08 pro-
vides no basis for reconsidering original response.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/
02. SAPORITO,T.J. Affiliation Not Assigned. 6pp. 52271-326-52272.020.

-9001100043 Forwards response to "Answer to Director's Decision Under
10CFR2 208," filed by T Saprito
HOYLE,J.C. Office of the Secretary of the Commission. 89/12/15. MURLEY,T.E.
Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52271-332-
52271-335.

-9001100049 Discusses TJ Saprito answer to Director's Decision DD-89-08 under
10CFR2 206.Saprito contests findings of TE Murley & alleges that NRC appears to
be in collusion w/ licensee.
GOLDBERG,J.R. Assistant General Counsel for Hearings & Enforcement. 89/10/23.
CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52271-336-52272.020.

9001160118 Approves 891213 request for withholding, "Plant-Specific Seismic Adequacy
Implementation Procedure to Resolve USI A-16 & Generic Ltr 87-02,Rev 1" from
public disclosure (ref 10CFR2 780).
NORRIS,J.A., EDISON,G.E. Project Directorate II-2. 90/01/02. GOLDBERG,J.H. Flori-
da Power & Light Co. 3pp. 52331-123-52331-125

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332 001-52332.058.

Q. Inspection reports, IE Bulletin & correspondence

8912270107 Forwards summary of 891026 meeting re SALP Repts 50-250/89-36 & 50-251/89-38 & photographs from meeting
EBNETER,S.D. Region 2, O/c of the Director. 89/12/12. GOLDBERG,J.H. Florida Power & Light Co. 38pp. 52107.099-52107.139

8912270046 Forwards Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted. Understands plant manager intends to take corrective action & demonstrate effectiveness during 1990 annual emergency exercise
STOHR,J.P. Region 2, O/c of the Director. 89/12/18. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52095.006-52095.018

8912270052 Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted. Major areas inspected annual radiological emergency preparedness exercise
TESTA,E.D., HANKIN,W.H. Region 2, O/c of the Director. 89/12/18. 11pp. 52095.009-52095.019

8912270062 Responds to violations noted in Insp Repts 50-250/89-45 & 50-251/89-45. Corrective actions valued in closed position & individual responsible for independently verifying position of valve closed
GOLDBERG,J.H. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk). 5pp. 52100.045-52100.049

9001040068 Forwards Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08 Violation noted will be discussed at enforcement conference scheduled for 900104.
EBNETER,S.D. Region 2, O/c of the Director. 89/12/20. GOLDBERG,J.H. Florida Power & Light Co. 5pp. 52215.250-52215.255

9001040070 Partially withheld Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08 (ref 10CFR2.780(d) & 73.21) Violation noted: failure to control safeguards info. Major areas inspected, progress in area of security upgrade & Event 89-506
MASNYK,O.M., MCGUIRE,D.R. Region 2, O/c of the Director. 89/12/18. 1p. 52215.255-52215.255

9001050230 Confirms 891214 telcon between P Pace & P Madden re 900104 enforcement conference to be held at Region II o/c to discuss 891223 security event as discussed in Insp Repts 50-250/89-51 & 50-251/89-51
EBNETER,S.D. Region 2, O/c of the Director. 89/12/21. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 52232.255-52232.256

9001050316 Forwards Insp Repts 50-250/89-49 & 50-251/89-49 on 891028-1201 No violations or deviations noted
REYES,L.A. Region 2, O/c of the Director. 89/12/21. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52223.260-52223.271

9001050317 Resident Insp Repts 50-250/89-49 & 50-251/89-49 on 891028-1201 No violations noted. Inspector followup item noted re discrepancies in breaker numbers. Major areas inspected: monthly surveillance & maint observations & ESF walkdowns.
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLIG,A. Region 2, O/c of the Director. 89/12/20. 9pp. 52223.263-52223.271

9001080088 Ack receipt of 891122 response to violations noted in Insp Repts 50-250/89-43 & 50-251/89-43 on 891027
SINKULE,M.V. Region 2, O/c of the Director. 89/12/21. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52255.201-52255.203

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp. 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp. 52114.132-52114.231.

9001050260 Advises that 890718 & 890616 responses to NRC Bulletin 88-004 re potential safety-related pump loss complete. Evaluation of actions in response to bulletin should be documented & maintained for at least 2 yrs.
EDSON,G.E. Project Directorate II-2. 89/12/28. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 52224.218-52224.219.

9001160007 Informs that util required actions re NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," completed. Further response not necessary per Generic Ltr 89-10.
HARRIS,K.N. Florida Power & Light Co. 89/12/29. Document Control Branch (Document Control Desk). 1p. 52316.360-52316.360.

9001110105 Notification of 900118 mgt meeting w/util in Region II o/c to discuss issues identified during design validation insp.
CRILENJAK,R.V. Region 2, O/c of the Director. 90/01/02. Region 2, O/c of the Director. 2pp. 52270.338-52270.339.

9001180274 Confirms 891220 telcon re mgt meeting scheduled for 900118 in Atlanta, GA to discuss issues identified during design validation insp.
EBNETER,S.D. Region 2, O/c of the Director. 90/01/02. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52336.102-52336.104.

9001190113 Forwards Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted.
GIBSON,A.F. Region 2, O/c of the Director. 90/01/04. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52353.199-52353.234.

9001190115 Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted. Major areas inspected: fire protection & licensee actions re implementation of requirements of 10CFR50, App R, Sects III.G, III.J & III.O.
CONLON,T.E., JULIAN,C.A. Region 2, O/c of the Director. 90/01/04. 33pp. 52353.202-52353.234.

9001180336 Ack receipt of 891227 response informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-45 & 50-251/89-45. Response meets requirements of 10CFR2.201.
SINKULE,M.V. Region 2, O/c of the Director. 90/01/08. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 52342.229-52342.230

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271.221-52271.313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Spring Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446.001-52446.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.196

R. Periodic operating reports & related correspondence

8912280259 Forwards integrated schedule monthly summary for Oct 1989, reflecting info as of issuance date of 891015. Until planning for emergency ac power enhancement complete, util will continue to report progress per May 1989 schedule.
HARRIS,K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk). 4pp. 52135.196-52135.199

8912280381 Forwards report providing changes to or errors discovered in ECCS evaluation models for 891017-891018. Changes increased peak clad temp Westinghouse & covered error re small break LOCA modeling of stalled void.
HARRIS,K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk). 3pp. 52122.338-52122.340.

9001020124 Provides Nov 1989 progress summary of select sys assessment.
HARRIS,K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk). 2pp. 52164.359-52164.360.

9001230158 Monthly operating reports for Dec 1989 for Turkey Point Units 3 & 4 W/ 900116 ltr.
BONETT,D.M., HARRIS,K.N. Florida Power & Light Co. 89/12/31. 9pp. 52375.055-52375.073.

9001260183 Forwards select sys assessment progress summary for Dec 1989 for plant.
HARRIS,K.N. Florida Power & Light Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52440.333-52440.334.

S. Reportable occurrences, LERs & related correspondence

9001020032 Special report issued re barriers, doors & penetrations breached for more than 7 days. Barrier 106-F closed when hole discovered while removing electrical cable. Compensatory measures implemented.
HARRIS,K.N. Florida Power & Light Co. 89/12/19. Document Control Branch (Document Control Desk). 4pp. 52158.165-52158.168.

9001050287 Notification of significant licensee meeting/enforcement conference on 900104 in Region II to discuss circumstances re 891023 security event.
CRILENJAK,R.V. Region 2, O/c of the Director. 89/12/21. Region 2, O/c of the Director. 2pp. 52224.226-52224.227.

9001180146 Special report on 891120, 30, 1202, 05, 07, 08, 11, 13 & 14, listed re barriers, doors & penetrations opened longer than Tech Spec limits. Compensatory measures implemented, as applicable.
HARRIS,K.N. Florida Power & Light Co. 90/01/12. Document Control Branch (Document Control Desk). 3pp. 52355.305-52355.307.

V. Operator Examinations

9001180167 Advises that evaluation of requalification program & administration of operating & written exams scheduled for wk of 900326. Ref matrix, listed on encl, should be provided by 900118.
PEEBLES,T.A. Region 2, O/c of the Director. 90/01/03. GOLDBERG,J.H. Florida Power & Light Co. 8pp. 52329.077-52329.084.

9001180277 Advises that reactor operator & senior reactor operator licensing exams scheduled for wk of 900326. Ref matrix furnished for exams given wk of 891108 w/1 be used to prepare exam changes to matrix should be provided.
PEEBLES,T.A. Region 2, O/c of the Director. 90/01/05. GOLDBERG,J.H. Florida Power & Light Co. 8pp. 52336.353-52336.360.

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001220003 Revised EPIPs, including Rev 5 to QEP 300-0, "Notifications" & Rev 3 to QEP 300-1, "Notifications for GSEP Emergencies."
Commonwealth Edison Co. 89/12/18. 8pp. 52407.100-52407.108.

9001040016 Forwards Rev 22 to security plan, reflecting administrative changes in mgmt structure at facility. Rev withheld (ref 10CFR73.21).
KOVACH,T.J. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52215.108-52215.108.

EPs including Rev 24 to OEP 200-0, Rev 6 to OEP 200-1, Rev 16 to OEP 200-18 & Rev 5 to OEP 200-2
Edison Co. 89/12/22. 74pp 52386-125-52386 199

"Curtis Cites Nuclear Power Station Site-Specific Offsite Radiological Preparedness Plan & Notification Sys QA Verification" Sys accept.

Federal Emergency Management Agency. 89/12/23. TAYLOR, J.M.
Director for Operations 1p 52372 208-52373.150

"Cites Nuclear Power Station Site-Specific Offsite Radiological
Alert & Notification Sys QA Verification"
Management Agency 89/01/26 302pp 52372 208-52373 150

conclusions of regulatory effectiveness review (RER) on 891113-
plant safeguards program reviewed during RER generally
held (ref IOCFR73.21)

vision of Reactor Projects - III, IV, V & Special Projects (Post
KOVACH, T.J. Commonwealth Edison Co. 3pp 52207 276-

EP, P. JST-EOF-12. "Access Control Coordinator"
Edison Co. 89/12/28 11pp 52244 108-52244.116.

Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105-
ation.
Director 90/01/08 REED, C. Commonwealth
117 015-52317.033

Insp Repts 50-254/89-26 & 50-265/89-26 on 891105. 1216 Viol-
ation areas inspected plant operations, radiological
emergency preparedness, security & engineering/technical sup-
port

Director 90/01/05. 15pp 52317.018-52317.033

Updated cost estimate for labor & mats for installation of addl
emergency operations facility bid for contingency telecommunica-
tion on 3. Oic of the Director 90/01/11. JOHNSON, J.M. Common-
wealth Edison Co. 52423 358-52420 360

stage documents & correspondence

Rev 57 to Topical Rept CE-1-A, "OA Program"
Commonwealth Edison Co. 89/12/13. Document Control Branch (Doc-
k) 1p 52128 183-52128 250.

to CE-1-A, "OA Program"
Commonwealth Edison Co. 89/12/08. 60pp 52128-184-52128-250.

to NRC Bulletin 85-003 & suppl re compliance w/NRC proposed
operated valves testing & surveillance
Commonwealth Edison Co. 89/12/28. Document Control Branch (Doc-
k) 2pp 52215 354-52215 355

basis for unit belief that fitness-for-duty program, meeting 10CFR26
is implemented by 800103. Modified cut-off levels for cannabinoids
listed.
Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reac-
tor (Post 870411). 2pp 52268-322-52268 323.

is plans for 900111 meeting in Glen Ellyn, IL to discuss plans to im-
prove activities to prevent recurrence of challenges to plant similar to
rams & feedwater transient at Unit 1.
Region 3. Oic of the Director 90/01/04. REED, C. Commonwealth
276 358-52278 356

to 90 01 to all licensees of operating reactors, applicants for OLR
for LWR nuclear power plants to request for voluntary participation
in Impact Survey Svc list encl.
Associate Director for Projects (Post 870411). 90/01/10. Consolida-
tion of New York, Inc. 55pp 52332 001-52332 058

its, IE Bulletins & correspondence

Final repl of Feb 1988 IGSCC insp plan, discussing items such as
valve O2G, S4, mechanical stress improvement & piping mods.
Commonwealth Edison Co. 89/12/18. MURLEY, T.E. Office of Nuclear Reac-
tor (Post 870411). 131pp 52222 003-52222 133.

to Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Relief Valves"
Division of Operational Events Assessment (Post 870411). 89/12/28.
Edison Co. of New York, Inc. 93pp 52114 032-52114 131

to Notice 89-088, "Event Notification Workshops." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/12/28.
Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

to Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl.
Division of Operational Events Assessment (Post 870411). 89/12/28.
Edison Co. of New York, Inc. 93pp 52114 132-52114 231.

to Exam Rept 50-254/OL-89-04 adm'n stored during wk of 891113-
concerns noted re improperly freezing exam mail 6 months prior to
exam

Region 3. Oic of the Director. 90/01/05. REED, C. Commonwealth
52355-353-52356 009.

Exam Rept 50-254/OL-89-04 on 891113-17. Exam results all candidates
passed. One senior reactor operator & five reactor operators passed
reactor operator fee led exam.
JTH, J. DRAPER, D. Region 3. Oic of the Director. 90/01/04. 16pp.
3009

9001160048 Forwards Reactive Insp Rept 50-254/89-27 on 891215 No violations
noted NRC concerned w/quality of work performed by contract employees & lack of
direct licensee control of work activities Meeting scheduled on 900111 w/Unit.
GREENMAN, E.G. Region 3. Oic of the Director 90/01/08. REED, C. Commonwealth
Edison Co. 2pp 52302 028-52302 041

--9001160057 Insp Rept 50-254/89-27 on 891215 No violations noted Major areas
inspected review of adequacy of licensee analysis of reactor feedwater transient on
min critical power ratio safety limit & determination of cause of turbine trip
SHAFFER, W.D. Region 3. Oic of the Director 90/01/05. 12pp 52302 030-52302 041.

9001160060 Forwards Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105-
1216 & notice of violation
SHAFFER, W.D. Region 3. Oic of the Director 90/01/08. REED, C. Commonwealth
Edison Co. 2pp 52317 015-52317 033

--9001160063 Notice of violation from Insp on 891105-1216 Violations noted Excess
Flow Check Valve Surveillance Procedure OIS 47-1 did not specify valving sequence
for returning level transmitter to svc & on 891117, loss of power occurred
SHAFFER, W.D. Region 3. Oic of the Director 90/01/08. 1p 52317 017-52317 017.

--9001160064 Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105- 1216 Viol-
ations noted Major areas inspected plant operations, radiological
controls, allegations emergency preparedness, security & engineering/technical sup-
port
HINDS, J.M. Region 3. Oic of the Director 90/01/05. 15pp 52317 018-52317 033

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting that li-
censees investigate & correct as applicable to design flow design
concerns Necessary testing to detect pump degradation in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/08. Document Control Branch (Doc-
ument Control Desk). 5pp 52354 137-52354 141.

9001160010 Forwards safety evaluation concluding that use of Mobil greases for Limb-
torque actuators as substitute for currently used Exxon greases acceptable, in re-
sponse to NRC Diagnostic Evaluation Team Aug 1986 insp findings
ROSS, T.M., SIGEL, B.L. Project Directorate III-2 90/01/09. KOVACH, T.J. Common-
wealth Edison Co. 4pp 52309 153-52309 160

--9001160012 Safety evaluation concluding that use of Mobil greases as substitute for
currently used Exxon greases in Limb-torque actuators acceptable, per NRC Diagnostic
Evaluation Team Aug 1987 insp findings
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/09. 4pp.
52309 157-52309 160

9001250121 Forwards Safety Insp Repts 50-254/89-25 & 50-265/89-25 on 891030-
1214 & notice of violation Written response required to procedure revs, program en-
hancements & staff training for Robaseline Project to comply w/10CFR50.69(b).
MILLER, H.J. Region 3. Oic of the Director. 90/01/10. REED, C. Commonwealth
Edison Co. 2pp 52422 053-52422 064

--9001250126 Notice of violation from Insp on 891030-1214 Violation noted failure to
submit required listed info in Revs 5 & 6 to updated FSAR, including description of new
rod worth minimizer sys
MILLER, H.J. Region 3. Oic of the Director. 90/01/10. 2pp 52422 055-52422 058.

--9001250129 Insp Repts 50-254/89-25 & 50-265/89-25 on 891030-1214. Violations
noted Major areas inspected mods & design changes implemented during Unit 1
outage & recent request for temporary waiver of compliance from Tech Specs.
RESCHESKE, P.R., PHILLIPS, M.P. Region 3. Oic of the Director. 90/01/09. 8pp.
52422 057-52422 084

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001260172 Responds to NRC Bulletin 89-002 re use of Anchor Darling swing check
valves or valves of similar design containing Type 410 stainless steel balling
material. Total of 48 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Doc-
ument Control Desk). 2pp 52442 064-52442 065

9001260097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure
all parties have complete rpt
WRIGHT, G.C. Region 3. Oic of the Director. 90/01/18. REED, C. Commonwealth
Edison Co. 1p 52422 051-52422 052.

--9001260116 Page 3 to Exam Rept 50-254/OL-89-04 for both units re exam review
concluding that lack of current rod mat'l & lack of pre-exam review contributed to
number of post-exam comments
NRC - No Data Related Affiliation Given 90/01/18. 1p 52422 052-52422 052

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 103pp 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26.
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 198.

R. Periodic operating reports & related correspondence

9001170080 Forwards listing of changes, tests & experiments completed during Dec
1989 Summary of safety evaluations being reported in compliance w/10CFR50.59 &
10CFR50.71(a) also encl.
ROBEY, R.A. Commonwealth Edison Co. 90/01/03. Office of Nuclear Reactor Regula-
tion, Director (Post 870411). 15pp 52332 073-52332 087.

30 DOCKETED ITEMS

- 9001220183 Forwards corrected App C to monthly operating rept for Dec 1989 for Quad Cines Units 1 & 2
ROBEY,R.A. Commonwealth Edison Co. 90/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52386 238-52386 240
- ~9001220192 Monthly operating rept for Dec 1989 for Quad Cines Unit 1 & 2.
DELSNYDER,L. Commonwealth Edison Co. 89/12/31 2pp 52386 239-52386 240.

S. Reportable occurrences, LERs & related correspondence

- 8911130331 LER 89-016-00 on 890921 during transfer of new fuel/fuel assembly released from refueling grapple & lat. upon spent fuel racks Caused by personnel error & procedural deficiency Fuel handling procedures revised.
LECHMAIER,J., BAX,R.L. Commonwealth Edison Co. 89/10/18. 10pp 51779 014-51779.023
- 9001020144 PNO III-89-084 on 891214, turbine tripped, causing loss of feedwater & feedwater temp dropped to approx 150 F. Procedure not followed since feedwater drop criteria did not apply for low reactor power level Equipment repaired
LERCH,R., SHAFER,W. Region 3, Ofc of the Director. 89/12/15 2pp 52158 359-52158 360
- 9001030010 LER 89-021-00 on 891124 HPCI deluge sys functional test not completed within Tech Spec interval of 6 months Caused by mgt deficiency & insufficient procedure. Procedures revised to better control Tech Specs W/891222 ltr.
SMITH,E.H., BAX,R.L. Commonwealth Edison Co. 89/12/22 5pp 52202 147-52202 151
- 9001050262 LER 89-022-00 on 891128, HPCI declared inoperable following unexpected activation of HPCI pump room deluge sys Activation caused dc sys grounds due to moisture intrusion in electrical equipment Equipment dried W/891228 ltr.
HILL,K.J., BAX,R.L. Commonwealth Edison Co. 89/12/28 6pp 52227 023-52227 028
- 9001170002 LER 90-001-00 on 891208, seven pathways not included in Type B & C local leak rate testing program Caused by misinterpretation of 10CFR50, App J testing requirements Mod of sys to be performed as necessary W/900108 ltr.
ROLFES,J., BAX,R.L. Commonwealth Edison Co. 90/01/08 6pp 52324 357-52325 001
- 9001250045 LER 89-025-00 on 891220, determined that reactor bldg overhead auxiliary hook may have contacted side of new fuel bundle on 891214, causing extensive damage. Caused by personnel error. Bundle shipped back to GE W/900115 ltr.
LECHMAIER,J., BAX,R.L. Commonwealth Edison Co. 90/01/15 6pp 52424 276-52424 281
- 9001250048 LER 89-023-00 on 891210, identified deficient temporary procedures which altered intent of original Procedure OAP 1100-7. Caused by mgt oversight in preparation of Tech Spec change. Temporary procedures revised W/900115 ltr.
LECHMAIER,J., BAX,R.L. Commonwealth Edison Co. 90/01/15 5pp 52424 282-52424 286

V. Operator Examinations

- 9001190046 Forwards revised NRC Forms 386 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092
- 9001190239 Forwards Exam Rept 50-254/OL-89-04 administered during wk of 891113-17. Programmatic concerns noted re improperly freezing exam mail 6 months prior to exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/05. REED,C. Commonwealth Edison Co. 2pp 52355 353-52355 009
- ~9001190241 Exam Rept 50-254/OL-89-04 on 891113-17 Exam results all candidates passed operating exam One senior reactor operator & five reactor operators passed written exam One reactor operator failed exam.
BIELEY,M.E., MUTH,J., DRAPER,D. Region 3, Ofc of the Director. 90/01/04. 16pp 52355 355-52356 009
- 9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure all parties have complete rept
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/18. REED,C. Commonwealth Edison Co. 1p 52422 051-52422 052
- ~9001250116 Page 3 to Exam Rept 50-254/OL-89-04 for both units re exam review concluding that lack of current ref mail & lack of pro-exam review contributed to number of post-exam comments
* NRC - No Detailed Affiliation Given. 90/01/18 1p 52422 052-52422 052

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

- 8912290012 Advises that 891122 Rev 9 to training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
GREGGER,L.R. Region 3, Ofc of the Director. 89/12/18. JOHNSON,B.D. Consumers Power Co. 2pp 52152 342-52152 343
- 9001030343 Rev 10 to Section 4 of "Palisades Nuclear Plant Site Emergency Plan." W/ rev & approval summary sheet.
* Consumers Power Co. 89/12/20 50pp 52207 103-52207 152
- 8912260119 Responds to SALP 9 Rept for June 1988 - Aug 1989. Util will apply appropriate mgt attention & priorities to instrument & control train program, surveillance area & design control process in order to provide desired program improvement.
HOFFMAN,D.P. Consumers Power Co. 89/12/21. Document Control Branch (Docu-

- 9001160379 Rev & approval summary of Rev 5 to App A, "Agreements V Individual Agencies & Organizations"
* Consumers Power Co. 90/01/04. 2pp 52337 303-52337 304

- 9001170006 Rev & approval summary of Rev 6 to App D of site emergency "Emergency Implementation Procedures"
* Consumers Power Co. 90/01/04 2pp 52329 279-52329 280

- 9001190344 Rev & approval summary to Rev 4 to App C to "Site Emergency"
BRUNET,J.R., DAWSON,M. Consumers Power Co. 90/01/04 2pp 52353 333

- 9001190381 Temporary Change TCN-El-85-012 to Rev 1 to Emergency Implicit Procedure El-11.2, "Estimation of Core Damage from Post-Accident Sampling"
BRUNET,J.R., ROGERS,D.W. Consumers Power Co. 90/01/04. 2pp 52356 275

- 9001220026 Rev & approval summary to Rev 4 to Procedure El 6 13, "Protective Recommendations for Offsite Population"
* Consumers Power Co. 90/01/04. 4pp 52407 111-52407 114

- 9001190230 Rev 9 to EPIP El 7.1, "Post-Accident Sampling - PCS Liquid/Gas"
BINNINGTON,W.A., RICE,E.M. Consumers Power Co. 90/01/09 35pp 52368 308

- 9001190104 Confirms that short-term actions taken in response to Generic Ltr surface vehicle bombs identified & that safeguards contingency procedure modified as appropriate, per util 890819 ltr.
DE AGAZIO,A.W. Project Directorate III-1. 90/01/12 BERRY,K.W. Consumer Co. 3pp 52356 097-52356 099

J. Insurance & Indemnity Information

- 9001250359 Forwards Endorsement 6 to NELIA Certificate NW-87 & MAELU C MW-24
FROUNFELKER,R. Consumers Power Co. 90/01/18 DINITZ,I. NRC - No Detailed Affiliation Given. 3pp 52434 079-52434 081

- 9001250379 Forwards Endorsement 109 to NELIA Policy NF-179 & Endorsement MAELU Policy MF-50, reflecting 1990 advance premiums
FROUNFELKER,R. Consumers Power Co. 90/01/18 DINITZ,I. NRC - No Detailed Affiliation Given. 3pp 52430 079-52430 081

- 9001250389 Forwards Endorsement 13 to MAELU Certificate M-20 & Endorsement NELIA Certificate N-20, reflecting 1990 advance premiums.
FROUNFELKER,R. Consumers Power Co. 90/01/18 DINITZ,I. NRC - No Detailed Affiliation Given. 3pp 52426 357-52426 359

P. Operating license stage documents & correspondence

- 9001020074 Forwards SER concluding that plant designs of diverse scram sys turbine trip & diverse auxiliary feedwater actuation sys to achieve conform ATWS rule 10CFR50.62 acceptable sub to two post-implementation items
DE AGAZIO,A.W. Project Directorate III-1. 89/12/05. BERRY,K.W. Consumer Co. App. 52160 342-52160 355

- ~9001020076 SER accepting plant designs of diverse scram sys, diverse turbine diverse auxiliary feedwater actuation sys to achieve conformance w/ATWS rule 10CFR50.62 sub to two post-implementation items.
* NRC - No Detailed Affiliation Given. 89/12/05 10pp 52160 346-52160 355

- 8912260333 Informs of delay in completion of mail condition task force items of supply sys betterments per 890320 ltr. Due to budgetary considerations, complete items deferred until end of 1990.
FRISCH,R.R. Consumers Power Co. 89/12/18. Document Control Branch (Doc Control Desk). 1p 52130 042-52130 042

- 8912260178 Submits add info re 890403 Tech Spec change request, revising Tech Spec Section 3.0.4 & adding basis section for Section 3.0 consistent w/ Ltr 87-09 per NRC 890731 request.
FRISCH,R.R. Consumers Power Co. 89/12/18. Document Control Branch (Doc Control Desk). 2pp 52154 001-52154 006

- ~9001020105 Proposed Tech Spec Page 6-5a, changing Tech Spec 6.5.1.6, "Reliability"
* Consumers Power Co. 89/12/18. 4pp 52154 003-52154 008

- 8912260127 Provides certification that fitness for duty program meets 10CFR21.10 to be implemented by 900103.
ROBICHAUD,H.M. Consumers Power Co. 89/12/19. Document Control Branch (Doc Control Desk). 1p 52096 336-52096 338

- 8912260131 Responds to Generic Ltr 89-10, "Safety Related Motor Operator Testing & Surveillance." Plant will comply w/schedule & recommendations set ltr.
BERRY,K.W. Consumers Power Co. 89/12/20. Document Control Branch (Doc Control Desk). 2pp 52096 334-52096 335

- 8912290026 Notification of 900118 meeting w/util in Rockville, MD to discuss for steam generator replacement.
DE AGAZIO,A.W. Project Directorate III-1. 89/12/22. BERRY,K.W. Consumers Co. 3pp 52207 293-52207 295

- 9001030168 Advises that 890626 request to withdraw 840126 application for exit to 10CFR50, App J, granted.
DE AGAZIO,A.W. Project Directorate III-1. 89/12/22. BERRY,K.W. Consumers Co. 3pp 52207 293-52207 295

its approval of proposed surveillance test method for containment rendering associated LPSI pump inoperable, in response to Confirmation: RM-86-02 did 660521
Consumers Power Co. 89/12/28 Document Control Branch (Document 52216 184-52216 187

update of status of commitment to provide analysis documenting significant interference to and from thermal margin monitoring operation on Sys Submittal of final report on 900330 expected
Consumers Power Co. 89/12/28 Document Control Branch (Document 52223 014-52223 014

discussion of NRC concerns re block valves, PORVs & operating 1218 telecon Meeting suggested for Jan 1990 at which all requested concerns to resolve issues
Project Directorate III-1 90/01/04. BERRY, K.W. Consumers Power 52363 139

that 890522 submittal of evaluation of circumferential steam generator during steam line break fulfills commitment to NRC.
Project Directorate III-1 90/01/11 BERRY, K.W. Consumers Power 52351 104

safety evaluations accepting utility responses to Items 4.5.2 & 4.5.3 28 re on-line functional testing of reactor trip sys, including independent trip features of reactor trip breakers
Project Directorate III-1 90/01/12 BERRY, K.W. Consumers Power 52368 069

evaluation accepting utility response to Generic Ltr 83-28, Item 4.5.3 reactor trip sys
ed Affiliation Given 90/01/12 1p. 52368 066-52368 066

evaluation accepting utility response to Generic Ltr 83-28, Item 4.5.3 reliability for all domestic operating reactors
ed Affiliation Given 90/01/12 1p. 52368 067-52368 069

request for add info on 890627 request to expand original area within Radwaste area & revised submittal describing condensed milk for is & evaluation per 10CFR20.302
Project Directorate III-1 90/01/12 BERRY, K.W. Consumers Power 52357 142

c Ltr 90-01 to all licensees of operating reactors, applicants for OLS for LWR nuclear power plants re request for voluntary participation in Impact Survey, Svc list encl.
Associate Director for Projects (Post 870411). 90/01/18. Consolidated New York, Inc. 55pp 52332 001-52332 058

ses 891027 60-day response to Generic Ltr 88-20, "Individual Plant at plant exam approach methodology & schedule acceptable NRC 1st schedule changes
Project Directorate III-1 90/01/18 BERRY, K.W. Consumers Power 70-52416 172

IE, IE Bulletins & correspondence

eds Safety Insp Rept 50-255/89-26 on 890821-1023 & notice of listed in response to allegation concerning validity of alternate "Investigation of Acoustic Leak Monitoring" encl.
on 3, OIC of the Director. 89/12/08. HOFFMAN, D.P. Consumers 52414 293-52414 306

ed of violation from Insp on 890821-1023. Violation noted. Failure to pressure testing of plant sys
on 3 OIC of the Director. 89/12/08 1p. 52414 295-52414 295

Rept 50-255/89-26 on 890821-1023. Violations noted. Major areas re test methods performed in lieu of ASME Section XI required by

DANIELSON, D.H. Region 3, OIC of the Director. 89/12/08. 11pp. 52306

eds clarification & add info re violations noted in Insp Rept 50-255/2 request Corrective actions all design change engineers have been noted violations by personal ltr.
Consumers Power Co. 89/12/18. Document Control Branch (Document 52154 113-52154 142

ords to SAILP 9 Rept for June 1988 - Aug 1989. Util will apply protection & priorities to instrument & control training program, surveillance minor process in order to provide desired program improvement
Consumers Power Co. 89/12/21 Document Control Branch (Document 52093 245-52093 248

Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Encl.
tion of Operational Events Assessment (Post 870411). 89/12/26. Con Co. of New York, Inc. 99pp 52114 032-52114 131

Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
tion of Operational Events Assessment (Post 870411). 89/12/26. Con Co. of New York, Inc. 101pp. 52114 232-52114 333

eds safety evaluation confirming that all issues re IE Bulletin 80-11, Design" resolved.
Project Directorate III-1. 89/12/27. BERRY, K.W. Consumers Power 52215 172

ely evaluation concluding that remaining issues re IE Bulletin 80-11, Design" resolved.
References Branch 89/12/27. 2pp. 52215 171-52215 172

Info Notice 89-090, "Pressurizer Safety Valve Lift Seipoint Shift." Svc
tion of Operational Events Assessment (Post 870411). 89/12/26. Con Co. of New York, Inc. 99pp 52114 132-52114 231

900180227 Confirms arrangements for 900108 enforcement conference in Glen Ellyn, IL to discuss apparent violations concerning design controls re IE Bulletin 79-14 & recent mod efforts
GREENMAN, E.G. Region 3, OIC of the Director. 89/12/28. HOFFMAN, D.P. Consumers Power Co. 3pp 52259 037-52259 039

9001050139 Forwards releasable portions of Encl 3 to Insp Rept 50-255/89-26, "Investigation of Acoustic Leak Monitoring for NRC Region III."
MILLER, H.J. Region 3, OIC of the Director. 89/12/29. HOFFMAN, D.P. Consumers Power Co. 6pp. 52215 339-52215 344

9001100088 Forwards Safety Insp Rept 50-255/89-24 on 890814-1207. Violations noted. Enforcement action decision expected in separate correspondence.
MILLER, H.J. Region 3, OIC of the Director. 90/01/04. HOFFMAN, D.P. Consumers Power Co. 2pp. 52266 324-52266 342

-9001100092 Insp Rept 50-255/89-24 on 890814-1207. Violations noted. Listed weaknesses also identified. Major areas inspected. Actions associated w/scrubber reduction program
LIU, W.C., GAVULA, J.A., DANIELSON, D.H. Region 3, OIC of the Director. 90/01/04 17pp. 52266 326-52266 342

9001110103 Provides justification to support exemption from tube wastage insps & insp plans in event of steam generator tube leak outage. Listed insp plan will be implemented when leakage identified.
BERRY, K.W. Consumers Power Co. 90/01/04. Document Control Branch (Document Control Desk). 3pp. 52272 187-52272 199

9001160224 Agrees that refs to H.A.F.A. Rept 1009 88 need not be deleted since merely identifying rept discloses no confidential info, per 891219 request & affidavit to withhold info contained in Insp Repts 50-255/89-26 & 50-346/89-21.
BERSON, B.A. Region 3, OIC of the Director. 90/01/04. WEHRMEISTER, A. H.A.F.A. Intl., Inc. 1p. 52301 289-52301 289

9001240005 Forwards Safety Insp Rept 50-255/89-33 on 891124-30, 1206-09 & 15 Violations noted. Decision re enforcement action will be sent by subsequent correspondence.
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/08. HOFFMAN, D.P. Consumers Power Co. 2pp. 52409 126-52409 155

-9001240007 Insp Rept 50-255/89-33 on 891123-30, 1206-09 & 15 Violations noted. Major areas inspected. 891121 inadvertent depressurization event resulting in reactor trip & safety injection activation from hot standby.
AXELSON, W.L. Region 3, OIC of the Director. 90/01/08. 20pp. 52409 128-52409 155

9001180162 Forwards "Project Plan IE Bulletin 79-14 Safety-Related Piping Revalidation Program," per util 891121 commitment. Plan provides status on project procedures & analytical specs & summary of controls
BERRY, K.W. Consumers Power Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52337 194-52337 201

-9001180163 "Project Plan IE Bulletin 79-14 Safety-Related Piping Revalidation Program."
Consumers Power Co. 90/01/10. 7pp. 52337 195-52337 201

9001240193 Forwards Safety Insp Rept 50-255/89-32 on 891018-20, 1206-07, 14 & 20 No violations noted.
COOPER, R.W. Region 3, OIC of the Director. 90/01/10. HOFFMAN, D.P. Consumers Power Co. 2pp. 52413 334-52413 345

-9001240194 Insp Rept 50-255/89-32 on 891018-20, 1206-07, 14 & 20 No violations or deviations noted. Major areas inspected eddy current exam of steam generator tubing & data review & evaluation
SCHAPKER, J.F., DANIELSON, D.H. Region 3, OIC of the Director. 90/01/10 10pp. 52413 338-52413 345

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001190084 Forwards request for add info re facility second 10-yr interval inservice insp program, for completion of review & evaluation.
DE AGAZIO, A.W. Project Directorate III-1. 90/01/12. BERRY, K.W. Consumers Power Co. 9pp. 52368 082-52368 090

9001190342 Confirms that util actions taken in response to NRC Bulletin 89-001, described in 890619 ltr, acceptable. Action on item complete.
DE AGAZIO, A.W. Project Directorate III-1. 90/01/12. BERRY, K.W. Consumers Power Co. 3pp. 52356 087-52356 089

9001260078 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Internal Preloaded Bolting." No Anchor Darling Model S350W swing check valves used at facility. Actions considered complete.
BERRY, K.W. Consumers Power Co. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52450 307-52450 308

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52448 001-52448 100

9001220166 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52448 101-52448 188

1990 & will be submitted in Feb 1991
JOHNSON,B.D. Consumers Power Co. 89/12/20 Document Control Branch (Document Control Desk) 3pp 52125 064-52125 066

8901260337 Monthly operating rept for Dec 1989 for Paksados Nuclear Plant W/900112 ltr
MLYNAREK,M.G., GORALSKI,G Consumers Power Co. 89/12/31 5pp 52434 053-52434 057.

9001190336 Forwards monthly trend graph rept for Jan-Nov 1989 per 890725 commitment
JOHNSON,B.D. Consumers Power Co. 90/01/03. Document Control Branch (Document Control Desk) 4pp 52343 201-52343 204.

G. Reportable occurrences, LERs & related correspondence

8912260122 LER 89-024-00 on 891120, dentified 3 1/2-inch diameter conduit penetration in cabing of diesel generator Room 1-1 w/o fire seal Hourly fire tour intated & fire barrier penetration seal will be installed W/891220 ltr.
KOZUP,C.S., JOHNSON,B.D Consumers Power Co. 89/12/20 5pp 52113 305-52113 300

8912260118 LER 89-025-00 on 891121, PORVs simultaneously opened, following manual opening of motor-operated block valve & causing reactor trip & safety injection on activation signal. Caused by rapid depressurization of PORV W/891221 ltr.
KOZUP,C.S., JOHNSON,B.D Consumers Power Co. 89/12/21 8pp 52114 023-52114 031.

9001080058 LER 89-021-01 on 890918 possibly identified for single relay failure leaving control room HVAC train in normal mode when emergency mode desired. Caused by design deficiency HVAC sys switched into emergency mode as precaution W/891227 ltr.
KOZUP,C.S., JOHNSON,B.D Consumers Power Co. 89/12/27 6pp 52226 325-52226 330

9001220152 Part 21 rept re installation instructions for grommet use range for Patol conduit seal P/N 841206 Conduit seals in environ qualification applicatn on inspected for proper wire use range & grommets replaced.
UTECH,T.H. EGS Corp. Informational 90/01/05 VARGAS, NRC - No Detailed Attribution Given 7pp 52411:179-52411:185.

V. Operator Examinations

9001190046 Forwards revised NRC Forms 395 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 032.

DOCKET 50-266 UNIV. OF MONTEVIDEO RESEARCH REACTOR

V. Operator Examinations

9001190046 Forwards revised NRC Forms 395 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 032.

DOCKET 50-269 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912260078 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-296/89-45. Response withheld (rel 10CFR73 21)
MEDFORD,M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52096 328-52096 329.

9001040072 Forwards Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55 on 891128-29 violations under consideration for escalated enforcement action.
WILSON,B.A. Assistant Director for Inspection Programs. 89/12/28. KINGSLEY,O.D. Tennessee Valley Authority. 4pp 52215 100-52215 113

9001040076 Part aly withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55 on 891128-29 (rel 10CFR2 790(d) & 73.21) Violations noted. Major areas inspected nuclear mail control & accountability program & inventory anomaly.
TODD,G.A. Region 2, Ofc of the Director. 89/12/27 1p 52215 113-52215 113.

9001170243 Advises that 891101 Rev 13 to physical security/contingency plans consistent w/provisions of 10CFR50 54(p) & acceptable.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/05 KINGSLEY,O.D. Tennessee Valley Authority. 3pp 52331 218-52331 220.

9001180035 Advises that security personnel training & qualification plan declassified to proprietary info, per 10CFR2 790 Encl withheld.
RAY,M.J. Tennessee Valley Authority. 90/01/09 Document Control Branch (Document Control Desk) 2pp 52411:152-52411:154.

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior managers N Kazanas temporarily assigned to provide overall direction to mods, engineering & project mgmt at Browns Ferry Nuclear Plant until restart work on Unit 2 completed.
KINGSLEY,O.D. Tennessee Valley Authority. 89/12/14 CRUTCHFIELD, NRC - No Detailed Attribution Given 2pp 52153 201-52153 202.

surveillance program for plants satisfying generic irr by 940288
RAY,M.J. Tennessee Valley Authority. 89/12/21. Document Control Branch (Document Control Desk) 3pp 52125 137-52125 139

8912260048 Forwards SER supporting unit efforts to complete Unit 2 post-induction on heat stress improvement insps & commitment to replace RWCU piping outside drywell penetrations per Generic Ltr 89-01 & stated insp rept, including 50-259/89-05
BLACK,S.C. Assistant Director for Projects. 89/12/21 KINGSLEY,O.D. Tennessee Valley Authority. 3pp 52130 200-52130 216

8912260069 SER supporting unit supplemental responses & actions to address Generic Ltr 89-01, "NRC Position on IGSCC in BWR Systematic Shutdown Stainless Steel Piping"
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21 6pp 52130 211-52130 216

9001050179 Summary of 891212 meeting w/util in Rockville, MD re methodology being applied for ensuring free expression of safety concerns. Attendees list, proposed agenda, presentation outline, communication package & ltr 891207 ltr encl.
DANIEL,S.T. Associate Director for Special Projects (Post 890101) 89/12/21 Associate Director for Special Projects (Post 890101) 47pp 52223 149-52223 211

9001100113 Partially deleted ltr requesting meeting to discuss actions to ensure that complaints under Section 210 of Energy Reorganization Act are being investigated & handled effectively.
KINGSLEY,O.D. Tennessee Valley Authority. 89/12/07 CRUTCHFIELD,O. Associate Director for Special Projects (Post 890101) 16pp 52223 156-52223 211

8912270144 Provides status on programmatic issues re plant maint program in support of upcoming performance based maint team insp & advises that program ready for review by performance based maint team.
RAY,M.J. Tennessee Valley Authority. 89/12/22 Document Control Branch (Document Control Desk) 2pp 52095 332-52095 333

9001030177 Forwards director's decision ltr of transmittal & FR notice in response to A Harlowe petition on behalf of Ecology Div. of Southern California filed under 10CFR2 206, requesting that NRC fix or close nuclear power reactors designed by GE.
BLACK,S.C. Assistant Director for Projects. 89/12/27. KINGSLEY,O.D. Tennessee Valley Authority. 2pp 52207 176-52207 271

9001100031 Advises of implementation of license-for-duty program which meets requirements of 10CFR26, per 10CFR26 73(d) Records of drug tests & other info collected in course of drug testing will only be disclosed in accordance w/Section 26 29(h).
MEDFORD,M.O. Tennessee Valley Authority. 90/01/03 Document Control Branch (Document Control Desk) 3pp 52266 317-52266 319.

9001120142 Summary of 891218 meeting w/util in Rockville, MD re integrated licensing schedule program. Attendees list & licensee presentation handout encl.
CORTLAND,P. TVA Projects Division. 90/01/03. TVA Projects Division. 48pp 52300 281-52300 328.

9001230209 Advises that individual plant exam (IPE) approach, methodology & schedule, per Generic Ltr 89-02, acceptable based on review of 891030 submittal UI; requested to submit IFE results on more expeditious schedule to avoid delays.
BLACK,S.C. Assistant Director for Projects. 90/01/12 KINGSLEY,O.D. Tennessee Valley Authority. 4pp 52374 358-52374 359

9001240419 Advises that 890825 commitment to submit welding project final rept by 900115 rescheduled to 900330 & that other commitments made in submittal contingent on date will be delayed accordingly.
Tennessee Valley Authority. 90/01/12 Document Control Branch (Document Control Desk) 2pp 52403 164-52403 165

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for O.S. & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

9001250372 Forwards safety evaluation accepting unit 890330, 0913, 1103 & 1207 ltr submitting OA plan, Rev 0 per 10CFR50, App B criteria. Plan supersedes TVA Topical Rept TVA-TR75-1A, Rev 10.
BLACK,S.C. Assistant Director for Projects. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 3pp 52427 007-52427 014.

9001250445 SER accepting TVA nuclear QA program description for design, construction & maint of TVA nuclear power plants per 10CFR50, App B
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/18 5pp 52427 010-52427 014.

G. Inspection reports, IE Bulletins & correspondence

8912260078 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-296/89-45. Response withheld (rel 10CFR73 21)
MEDFORD,M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52096 328-52096 329.

9001101016 Forwards Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113-17. No violations or deviations noted. Unresolved item will be pursued during future insp.
WILSON,B.A. Assistant Director for Inspection Programs. 89/12/15. KINGSLEY,O.D. Tennessee Valley Authority. 4pp 52270 177-52270 181

9001101017 Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113-17. No violations or deviations noted. Major areas inspected organization & mgmt controls in radiation protection & radwaste, staffing & solid wastes.
COLLINS,T.R., SHORTRIDGE,R.B., POTTER,J.P. Region 2, Ofc of the Director. 89/12/12 11pp 52270 181-52270 181

to SER supporting utility efforts to complete Unit 2 post-induction heat
inspections & commitment to replace RWCU piping outside drywall pen-
etration 89-01 & related inspection reports, including 50-259/89-05
Assistant Director for Projects 89/12/21 KINGSLEY, O.D. Tennessee
Valley Authority 52130 209-52130 216

to Notice 89-098, "Recent NRC Sponsored Testing of Motor Oper-
ated Relief Valves" (Post 870411) 89/12/26
to Co of New York, Inc. 89pp 52114 032-52114 131

to Notice 89-099, "Event Notification Worksheets" (Post 870411) 89/12/26
to Co of New York, Inc. 101pp 52114 232-52114 333

to Notice 891215 response to NRC 891108 notice of violation
Assistant Director for Inspection Programs 89/12/27 KINGSLEY, O.D.
Tennessee Valley Authority 3pp 52215 071-52215 073

to Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift" (Post
870411) 89/12/26
to Co of New York, Inc. 99pp 52114 132-52114 231

to Notice 89-099, "Event Notification Worksheets" (Post 870411) 89/12/26
to Co of New York, Inc. 101pp 52114 232-52114 333

to Notice 89-099, "Event Notification Worksheets" (Post 870411) 89/12/26
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ROWNS FERRY NUCLEAR POWER STATION, UNIT 2

31, emergency & fire protection plans

to Notice 89-099, "Event Notification Worksheets" (Post 870411) 89/12/26
to Co of New York, Inc. 101pp 52114 232-52114 333

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to Notice 89-099, "Event Notification Worksheets" (Post 870411) 89/12/26
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P. Operating license stage documents & correspondence

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to Notice 89-099, "Event Notification Worksheets" (Post 870411) 89/12/26
to Co of New York, Inc. 101pp 52114 232-52114 333

9001100031 Advises of implementation of fitness-for-duty program which meets requirements of 10CFR26, per 10CFR26.73(d) Records of drug tests & other info collected in connection with drug testing will only be disclosed in accordance w/Section 26.29(b)(1). MEDFORD, MO Tennessee Valley Authority. 90/01/03 Document Control Branch (Document Control Desk) 3pp 52266.317-52266.319

9001120142 Summary of 891218 meeting w/utl in Rockville, MD re integrated living school program Attendees list & licensee presentation handout encl. CORTLAND P. TVA Projects Division 90/01/03 TVA Projects Div.s on 48pp 52300.281-52300.328

9001120247 Notification of 900118 meeting w/utl in Rockville, MD to discuss utl plans to resolve cable installation issues. GEARS, G.E. TVA Projects Division 90/01/09 BLACK, S.C. Assistant Director for Projects 3pp 52299.214-52299.216

9001160330 Provides evaluation on impact of implementing proposed nuclear QA plan QA program being developed & implemented to be consistent w/objectives of utl current QA program. Program is ready for QA programmatic insp. SHELL, R.H. Tennessee Valley Authority. 90/01/10. Document Control Branch (Document Control Desk). 2pp 52331.059-52331.060

9001180339 Forwards safety evaluation concluding that utl proposed component & place part qualification program corrects previous deficiencies per Vol. 3, Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. BLACK, S.C. Assistant Director for Projects 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52336.072-52336.077

9001180341 Safety evaluation concluding that utl program to assure component & place part qualifications likely to correct deficiencies noted in Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/10 4pp 52336.074-52336.077

9001230209 Advises that individual plant exam (IPE) approach, methodology & schedule per Generic Ltr 88-02 acceptable based on review of 891030 submittal. Utl requested to submit IPE results on more expedious schedule to avoid delays. BLACK, S.C. Assistant Director for Projects 90/01/12 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52374.356-52374.359

9001240419 Advises that 890825 commitment to submit welding project final rept by 900115 rescheduled to 890330 & that other commitments made in submittal contingent on date will be delayed accordingly. Tennessee Valley Authority. 90/01/12. Document Control Branch (Document Control Desk). 2pp 52403.164-52403.165

9001120274 Generic Ltr 80-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Study. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 5pp 52332.001-52332.008

9001250372 Forwards safety evaluation accepting utl 890330, 0913, 1103 & 1207 ltrs submitting QA plan Rev 0 per 10CFR50, App B criteria Plan supersedes TVA Topical Rept TVA-TR75-1A, Rev 01. BLACK, S.C. Assistant Director for Projects 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52427.007-52427.014

9001250446 SER accepting TVA nuclear QA program description for design, construction & maint of TVA nuclear power plants per 10CFR50, App B. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 5pp 52427.010-52427.014

Q. Inspection reports, IE Bulletins & correspondence

9001280078 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-296/89-45 Response withheld (rel 10CFR73.21). MEDFORD, MO Tennessee Valley Authority. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52090.328-52090.329

9001110116 Forwards Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113.17. No violations or deviations noted. Unresolved item will be pursued during future insp. WILSON, B.A. Assistant Director for Inspection Programs 89/12/15 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52270.177-52270.181

9001110117 Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113.17. No violations or deviations noted. Major areas inspected: organization & mgmt controls in radiation protection & radioactive solid waste. COLLINS, T.R., SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director. 89/12/12. 11pp 52270.181-52270.191

8912280048 Forwards SER supporting utl efforts to complete Unit 2 post-induction heat stress improvement insps & commitment to replace RWCU piping outside drywall penetrations per Generic Ltr 88-01 & stated insp repts including 50-259/89-05. BLACK, S.C. Assistant Director for Projects 89/12/21. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52130.208-52130.216

8912280069 SER supporting utl supplemental responses & actions to address Generic Ltr 88-01, "NRC Position on IGSCC in BWR Systematic Shutdown Stainless Steel Piping." * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/21. 6pp 52130.211-52130.216

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

9001040182 Ack receipt of 891215 response to NRC 891108 notice of violation. WILSON, B.A. Assistant Director for Inspection Programs. 89/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52215.071-52215.073

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Sequence." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114.132-52114.231

9001040072 Forwards Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55. 891226.29. Violations under consideration for escalated enforcement action. WILSON, B.A. Assistant Director for Inspection Programs 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52215.109-52215.113

9001040076 Partially withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55. 891226.29. (rel 10CFR2.790(d) & 73.21) Violations noted: Major inspection nuclear mail control & accountability program & inventory anomaly. TODD, G.A., EMMIS, J.D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/12/22. 113-52215.113

9001110174 Forwards summary of enforcement conference re Insp Repts 50-43, 50-260/89-43 & 50-296/89-43 re surveillance program for facility Metallurgical & provided understanding of insp findings. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/02 KINGSLEY, O.D. Tennessee Valley Authority. 30pp 52301.126-52301.155

9001160160 Advises that licensee will implement generic banded position with sequence & reduced notch worth procedure, beginning w/Unit 2, Cycle 6 in re to IE Bulletin 79-12. List of commitment encl. RAY, M.J. Tennessee Valley Authority. 90/01/04. Document Control Branch (Document Control Desk) 3pp 52317.108-52317.110

9001170186 Forwards Tech Spec Section 10 C.2 re definition of inoperability. 15 Amend 131, per Insp Rept 50-260/89-47. Submittal fulfills commitment as response to notice of violation. RAY, M.J. Tennessee Valley Authority. 90/01/05 Document Control Branch (Document Control Desk) 2pp 52335.107-52335.109

9001170189 Proposed Tech Spec Page 10.2. * Tennessee Valley Authority. 90/01/05. 1p 52335.109-52335.109

9001120277 Responses to NRC 891207 ltr re deviation noted in Insp Repts 50-249, 50-260/89-49 & 50-296/89-49. Corrective actions: ltr did 891120 transfer NRC informing of changes in senior mgmt & organization. RAY, M.J. Tennessee Valley Authority. 90/01/08. Document Control Branch (Document Control Desk). 4pp 52291.232-52291.235

9001190174 Submits response to 890828 supplemental response denying Violation 260/89-10-01. Requests analysis that existed which provided adequate assurance EECW discharge lines would perform intended purpose after design basis event. WILSON, B.A. Assistant Director for Inspection Programs 90/01/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52355.275-52355.276

9001120028 Advises that 890802 response to NRC Bulletin 88-004 fulfills requirements based on commitment to complete long-term resolution actions per restart. BLACK, S.C. Assistant Director for Projects 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52277.038-52277.039

9001180330 Provides evaluation on impact of implementing proposed nuclear QA plan QA program being developed & implemented to be consistent w/objectives of current QA program. Program is ready for QA programmatic insp. SHELL, R.H. Tennessee Valley Authority. 90/01/10. Document Control Branch (Document Control Desk). 2pp 52331.059-52331.060

9001180339 Forwards safety evaluation concluding that utl proposed component & place part qualification program corrects previous deficiencies per Vol. 3, Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. BLACK, S.C. Assistant Director for Projects 90/01/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52336.072-52336.077

9001180341 Safety evaluation concluding that utl program to assure component & place part qualifications likely to correct deficiencies noted in Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/10. 5pp 52336.074-52336.077

9001180282 Corrected ltr advising that completion of corrective actions described in 890802 ltr re NRC Bulletin 88-004, fulfills reporting requirements of Bulletin closed for restart of facility. BLACK, S.C. TVA Projects Division. 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52356.120-52356.121

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp 52271.221-52271.31

9001240127 Responds to Bulletin 89-002, "Stress Corrosion Cracking of High Hardness 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Swing Check Valves." Swing check valves described in bulletin not installed at plants. RAY, M.J. Tennessee Valley Authority. 90/01/17. Document Control Branch (Document Control Desk). 3pp 52408.305-52408.307

9001260265 Concludes that w/comprehensive training undergone by operators, plant can be restarted & safely operated using Rev 3 based procedure informs that revised writer guide used to develop Rev 4 to emergency operator instructions. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 8pp 52441.220-52441.227

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Corrosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 9pp 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Boil-Off Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28. Consolidated Edison Co. of New York, Inc. 100pp 52446.001-52446.100

910 Notice 90-004 "Cracking of Upper Shell-to-Transition Cone Girth Generators" Svc list and
sion of Operational Events Assessment (Post 87C411) 90/01/26
sen Co of New York, Inc. 56pp. 52446-101-52446-196

ing reports & related correspondence

M Discharge Monitoring Rpt for Nov 1989
P. Tennessee Valley Authority. 89/11/30 11pp. 52126-291-

ly operating repts for Dec 1989 for Browns Ferry Nuclear Plant, Units
16 11r
TAY, M.J. Tennessee Valley Authority. 89/12/31 12pp. 52371-309-

urrences, LERs & related correspondence

21 rept re use of electrical components & cabling in air conditioning
mentally qualified. Initially reported on 890920 Nonqualified cable with
minor panel relocated
ssco Valley Authority. 89/12/19 Document Control Branch (Docu-
s4) 4pp. 52153-211-52153-215

89-027-00 on 891123, discovered there were less than required RHR
4 available to supply cooling water to RHR HXs due to loss of pump
ps. Caused by lack of attention to detail W/891220 11r
YNUM, J.R. Tennessee Valley Authority. 89/12/20 4pp. 52153-075-

89-022-01 on 890721, Trains A & B of standby gas treatment sys doc-
the when circuit breakers for relative humidity control systems
by bad contacts on breaker Breakers replaced W/891221 11r
BYNUM, J.R. Tennessee Valley Authority. 89/12/21 5pp. 52244-012-

89-028-00 on 891206, reactor protection sys activation occurred due to
ated by low scram pilot air header pressure. Caused by failure of sol-
n. Connection repaired W/900105 11r.
BYNUM, J.R. Tennessee Valley Authority. 90/01/05 5pp. 52307-035-

-ADSP-90-001 on 900106, licensee commenced removal of U fuel as-
reactor to reduce number of sys required to be operable by Tech
Associate Director for Special Projects (Post 890101) 90/01/08 1p.
3:189

89-029-00 on 891221, required number of RHR svc water pumps avail-
than required due to loss of two redundant pumps. Caused by failure of
associated w/s, up pump B1 Level switch call W/900111 11r
NUM, J.R. Tennessee Valley Authority. 90/01/11 5pp. 52369-014-

nations

many of 891204 meeting w/utl in Atlanta, GA to discuss & provide
s of operator training & requalification programs. List of attendees &
ssistant Director for Inspection Programs. 89/12/15. KINGSLEY, O.D.
by Authority. 10pp. 52094-198-52094-207.

H.B. ROBINSON PLANT, UNIT 2

ical, emergency & fire protection plans

urrences 890912, tech on delay in submittal of emergency prepared-
scenarios. Delay due to diversion of key personnel to support forced
x' finalization of event exercises w/State of SC.
Carolina Power & Light Co. 89/09/20 HANKIN, W.H. Region 2, Ofc of
p. 52215-115-52215-116.

ses that 891024 Rev. 17 to industrial security plan consistent w/provi-
50.54(p) & acceptable.
g on 2, Ofc of the Director. 89/12/14. EURY, L.W. Carolina Power &
52126-100-52126-102

wards Insp Rept 50-261/89-27 on 891113-16 No violations or devi-
ation exercise weaknesses discussed in rept
Region 2, Ofc of the Director. 89/12/19. EURY, L.W. Carolina Power &
52108-241-52108-260.

isp Rept 50-261/89-27 on 891113-16 No violations or deviation
ises noted. Major areas inspected, annual emergency response exer-
cise, organization activation & response in control room
NKIN, W.H. Region 2, Ofc of the Director. 89/12/11 17pp. 52108-244-

rwards Insp Rept 50-261/89-29 on 891204-08 & notice of
of violation & rept details withheld (rot 10CFR2.790(d) & 73.21).
Region 2, Ofc of the Director. 90/01/12. EURY, L.W. Carolina Power &
52357-039-52357-042.

Partially withheld Insp Rept 50-261/89-29 on 891204-08 (rot
& 73.21). Violations noted re protected area assessment. Major areas
ical security program, including audits, barriers, access controls & alarm
ILLMAN, A., THOMPSON, D. Region 2, Ofc of the Director. 90/01/11.
52357-042.

9001240087 Advises that licensee should initiate action to comply w/ Generic Ltr 82-
12 per 890911 request for assistance in addressing issues re plant Tech Spec 6.2.3
on overtime policy. Review concurs w/operational team insp findings.
HEHL, C.W. Assistant Director for Region II Reactors. 90/01/16. REYES, L. Region 2,
Ofc of the Director. 1p. 52414-255-52414-258

-9001240118 Discusses licensee response to three areas of concern re plant overtime
policy, per 891222 telcon. Licensee has drafted procedures which would include auxil-
iary operators, maint personnel & health physics personnel in overtime limits.
L.O.R. Project Directorate II-1. 90/01/11. ADENSAM, E.G. Project Directorate II-1. 1p.
52414-258-52414-258

P. Operating license stage documents & correspondence

9001080238 Responds to Generic Ltr 89-10 re safety-related motor-operated valve test-
ing & surveillance, which extends scope of motor-operated valve program outlined in
IE Bulletin 85-003
WATSON, R.A. Carolina Power & Light Co. 89/12/21. Document Control Branch (Doc-
ument Control Desk). 3pp. 52259-103-52259-105

9001120207 Certifies that corporate fitness-for-duty program implemented, per
10CFR26. Cut-off levels in this program same as levels imposed by regulation.
CUTTER, A.R. Carolina Power & Light Co. 90/01/03. Document Control Branch (Docu-
ment Control Desk). 1p. 52290-288-52290-288

9001220078 Advises that all 60-day response to Generic Ltr 88-20, "Individual Plant
Exams" acceptable & that NRC should be notified of any proposed change & reason
for change.
L.O.R. Project Directorate II-1. 90/01/12. EURY, L.W. Carolina Power & Light Co. 3pp.
52406-350-52406-360

9001240087 Advises that licensee should initiate action to comply w/ Generic Ltr 82-
12 per 890911 request for assistance in addressing issues re plant Tech Spec 6.2.3
on overtime policy. Review concurs w/operational team insp findings.
HEHL, C.W. Assistant Director for Region II Reactors. 90/01/16. REYES, L. Region 2,
Ofc of the Director. 1p. 52414-255-52414-258

-8911060248 Comments on unit Tech Spec 6.2.3 re overtime policy. NRC in agreement
w/historical profile. Additionally, NRC concurs w/ stated insp findings re differences in
Generic Ltr 82-12 & overtime policy.
REGAN, W.H. Human Factors Assessment Branch. 89/10/23. ADENSAM, E.G. Project
Directorate II-1. 2pp. 52414-256-52414-257

-9001240118 Discusses licensee response to three areas of concern re plant overtime
policy, per 891222 telcon. Licensee has drafted procedures which would include auxil-
iary operators, maint personnel & health physics personnel in overtime limits.
L.O.R. Project Directorate II-1. 90/01/11. ADENSAM, E.G. Project Directorate II-1. 1p.
52414-258-52414-258

9001240140 Informs of temporary rotational assignment of EG Adensam to regional ofc
from 890108-0220. Author will be acting project director during Adensam absence.
TOURIGNY, E.G. Project Directorate II-1. 90/01/16. EURY, L.W. Carolina Power &
Light Co. 4pp. 52409-119-52409-122

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912270334 Ack receipt of 891208 11r informing NRC of steps taken to correct violations
noted in Insp Rept 50-261/89-16 re emergency operating procedures
PEERLES, T.A. Region 2, Ofc of the Director. 89/12/18. EURY, L.W. Carolina Power &
Light Co. 2pp. 52122-217-52122-218

9001050132 Forwards Insp Rept 50-261/89-23 on 890815-18 & 0911-1110 & notice of
violation
VERRELLI, D.M. Region 2, Ofc of the Director. 89/12/18. EURY, L.W. Carolina Power
& Light Co. 2pp. 52225-053-52225-081

-9001050134 Notice of violation from insp on 890815-18 & 0911-1110. Violations
noted. Mod M-960 did not adequately consider impact of welding performed on svc
water piping resulting in chunks of coal tar lining plugging tubes in fan coolers.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/12/18. 3pp. 52226-055-52226-057

-9001050135 Insp Rept 50-261/89-23 on 890815-18 & 0911-1110. Violations
noted. Major areas inspected: operational safety verification, surveillance & maint
observation, onsite followup of events & 10CFR50 safety reviews
GARNER, L.W., JURY, K.R., DANCE, H.C. Region 2, Ofc of the Director. 89/12/15
24pp. 52225-058-52225-081

8912270055 Forwards Insp Rept 50-261/89-27 on 891113-16 No violations or devi-
ations noted. Three exercise weaknesses discussed in rept
COLLINS, D.M. Region 2, Ofc of the Director. 89/12/19. EURY, L.W. Carolina Power &
Light Co. 3pp. 52108-241-52108-260

-8912270067 Insp Rept 50-261/89-27 on 891113-16 No violations or deviation
noted. Weaknesses noted. Major areas inspected: annual emergency response exer-
cise & emergency organization activation & response in control room
KREH, J.L., HANKIN, W.H. Region 2, Ofc of the Director. 89/12/11. 17pp. 52108-244-
52108-260

9001080123 Forwards corrected notice of violation & proposed imposition of civil pen-
alty. Id. 890616, per 10CFR50.49 Civil penalty reassessed against Environ Qualification
Category A instead of modified policy.
EBNETER, S.D. Region 2, Ofc of the Director. 89/12/20. EURY, L.W. Carolina Power &
Light Co. 3pp. 52252-354-52252-360

-9001080125 Corrected notice of violation & proposed imposition of civil penalty in
amount of \$450,000. Violations noted. Files did not contain documentation of environ-
ment qualification of plant electrical cables in sys important to safety.
EBNETER, S.D. Region 2, Ofc of the Director. 89/12/20. 4pp. 52252-357-52252-360

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131

8912180332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231

9001100032 Ack receipt of 891115 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-22.
COLLINS,D.M. Region 2, Oic of the Director. 89/12/29. EURY,L.W. Carolina Power & Light Co. 2pp. 52270-128-52270-129

9001100093 Ack receipt of 891215 ltr & payment of civil penalty in amount of \$75,000 per NRC 891115 ltr. Corrective actions will be examined during future insps.
LIEBERMAN,J. Oic of Enforcement (Post 870413). 90/01/04. EURY,L.W. Carolina Power & Light Co. 1p. 52272-158-52272-158

9001160388 Responds to corrected notice of violation & proposed imposition of civil penalty did 880616 Response did 880901 to initial notice of violation appropriate response to corrected notice of violation.
CUTLER,A.B. Carolina Power & Light Co. 90/01/08. Oic of Enforcement (Post 870413). 1p. 52337-297-52337-297

9001180189 Forwards Insp Rept 50-261/89-25 on 891111-1215. No violations or deviations noted. Unresolved item identified in Insp Rept will be addressed during future insp.
VERRELLI,D.M. Region 2, Oic of the Director. 90/01/08. EURY,L.W. Carolina Power & Light Co. 2pp. 52355-225-52355-242

9001190190 Insp Rept 50-261/89-25 on 891111-1215. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance observation, maintenance observation, ESP walkdown & evaluation of self-assessment capability.
GARNER,L.W., JURY,K.R., DANCE,H.C. Region 2, Oic of the Director. 90/01/08. 16pp. 52355-227-52355-242

9001220025 Forwards corrected Page 4 to notice of violation & proposed imposition of civil penalty did 891220 based on 890103 telcon.
EBNETER,S. Region 2, Oic of the Director. 90/01/08. EURY,L.W. Carolina Power & Light Co. 4pp. 52645-078-52645-081

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52271-221-52271-313

9001220214 Forwards Insp Rept 50-261/89-29 on 891204-08 & notice of violation. Notice of violation & report details withheld (ref 10CFR27.90(d) & 73.21).
CLINE,W.E. Region 2, Oic of the Director. 90/01/12. EURY,L.W. Carolina Power & Light Co. 3pp. 52357-039-52357-042

9001220215 Partially withheld Insp Rept 50-261/89-29 on 891204-08 (ref 10CFR27.90(d) & 73.21). Violations noted re protected area assessment. Major areas inspected: physical security program, including audits, barriers, access controls & alarm stations.
TOBIN,W.J., TILLMAN,A., THOMPSON,D. Region 2, Oic of the Director. 90/01/11. 1p. 52357-042-52357-042

9001240087 Advises that licensee should initiate action to comply w/ Generic Ltr 82-12 per 890911 request for assistance in addressing issues re plant Tech Spec 6.2.3 on overtime policy. Review concurs w/ operational team insp findings.
HEHL,C.W. Assistant Director for Region II Reactors. 90/01/16. REYES,L. Region 2, Oic of the Director. 1p. 52414-255-52414-258

90011080248 Comments on util Tech Spec 6.2.3 re overtime policy. NRC in agreement w/ historical profile. Additionally, NRC concurs w/ stated insp findings re differences in Generic Ltr 82-12 & overtime policy.
REGAN,W.H. Human Factors Assessment Branch. 89/10/23. ADENSAM,E. Project Directorate II-1. 2pp. 52414-256-52414-257

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Boronet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-198

R. Periodic operating reports & related correspondence

9001220006 Monthly operating report for Dec 1989 for HB Robinson Unit 2. W/900109 ltr.
HAYNESWORTH,V., MORGAN,R.E. Carolina Power & Light Co. 89/12/31. 4pp. 52371-304-52371-307

S. Reportable occurrences, LERs & related correspondence

8912210138 LER 89-014-00 on 891116 confirmed that emergency buses could unnecessarily shift from offsite power to emergency diesel generators during automatic loading of safety-related equipment. Relays replaced w/ timing relays W/891218 ltr.
BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 89/12/18. 5pp. 52113-333-52113-337

9001120349 LER 89-015-00 on 891128, determined that leakage existed through valve used to relieve pressure from airlock as result of containment personnel action. Caused by failure of valve. Valves removed & repaired W/891222 ltr.
CROOK,A.D., MORGAN,R.E. Carolina Power & Light Co. 89/12/22. 5pp. 52307-1-52307-049

9001220152 Part 21 repl re installation instructions for grommet use range for conductor seal P/N 841206. Conduit seals in environ qualification applications. Inspect for proper wire use range & grommets replaced.
UTCH,T.H. EGS Corp. International. 90/01/05. VARGA,S. NRC. No Detailed Action Given. 7pp. 52411-179-52411-185

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

9001030227 Forwards safeguards responses to violations noted in notice of violation proposed imposition of civil penalty in amount of \$3,750 re Insp Rept 50-263. 24 Encl withheld (ref 10CFR73).
LARSON,C.E. Northern States Power Co. 89/12/27. Oic of Enforcement (Post 870413). 1p. 52171-079-52171-079

9001170016 Rev 9 to emergency plan W/900108 ltr.
FEY,F.L. Northern States Power Co. 90/01/08. 143pp. 52329-301-52330-083

P. Operating license stage documents & correspondence

8912270058 Forwards application for amend to License DPR-22, allowing use of combined shift technical advisor position w/other licensed senior operators on shift.
PARKER,T.M. Northern States Power Co. 89/12/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52095-298-52095-308

8912270059 Application for amend to License DPR-22, allowing use of combined shift technical advisor function w/other licensed senior operators on shift.
PARKER,T.M. Northern States Power Co. 89/12/18. 5pp. 52095-298-52095-302

8912270060 Proposed Tech Specs, allowing use of combined shift technical advisor position w/other licensed senior operators on shift.
Northern States Power Co. 89/12/18. 6pp. 52095-303-52095-308

9001050065 Responds to NRC Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Intent of generic ltr will be met in compliance w/implementation schedule. Industry-wide generic issues need resolution.
PARKER,T.M. Northern States Power Co. 89/12/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52222-180-52222-180

9001100016 Certifies that util implemented fitness-for-duty program which meets all requirements of 10CFR26.
LARSON,C.E. Northern States Power Co. 90/01/03. Document Control Branch (Document Control Desk). 1p. 52271-325-52271-325

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for (& holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912050246 EN-89-108 on 891120, notice of violation & proposed imposition of civil penalty in amount of \$3,750 will be issued. Action based on mispositioning of guards compensatory measures for degraded vital area barriers.
ROSANO,R., LIEBERMAN,J. Oic of Enforcement (Post 870413). 89/11/24. 52153-194-52153-194

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

9001030227 Forwards safeguards responses to violations noted in notice of violation proposed imposition of civil penalty in amount of \$3,750 re Insp Rept 50-263. 24 Encl withheld (ref 10CFR73).
LARSON,C.E. Northern States Power Co. 89/12/27. Oic of Enforcement (Post 870413). 1p. 52171-079-52171-079

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114-132-52114-231

9001080249 Forwards response to NRC 890712 request for add info re Rev 9 second 10-yr inservice insp program, per 890818 commitment.
PARKER,T.M. Northern States Power Co. 89/12/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52255-189-52255-200

9001170480 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel. Internal Preloaded Rolling in Anchor Bolt Model S350W Swing Valves or Valves of Similar Design." No check valves apply plant.
PARKER,T.M. Northern States Power Co. 90/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52322-354-52322-355

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

1 info required to obtain NRC concurrence for proposed changes
1 augmented inspection insp program including brief description of
cedures specifically used for insp program
Directorate III 1 90/01/12 PARKER,T.M. Northern States Power
52356 102

1 pt of 891227 ltr & check in payment of civil penalty proposed in
of Enforcement (Post 870413) 90/01/17 LARSON,C.E. Northern
52402 047-52402.047

o Notice 90-002, "Potential Degradation of Secondary Contain-
1 of Operational Events Assessment (Post 870411) 90/01/22
1 Co of New York, Inc 93pp 52408 110-52408.202

to Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
ad by Failure of Swing Arm" Svc list encl
1 of Operational Events Assessment (Post 870411) 90/01/23
1 Co of New York, Inc 100pp 52448 001-52448 100.

1 Notice 90-004, "Cracking of Upper Shell-to-Transition Conn Girth
1 of Operational Events Assessment (Post 870411) 90/01/26
1 Co of New York, Inc 96pp 52446 101-52446 196.

g reports & related correspondence

operating rept for Dec 1989 for Monticello Nuclear Generating
PARKER,T.M. Northern States Power Co 89/12/31 5pp.
17

ences, LERs & related correspondence

113-01 on 890630, unseated fire barrier penetration separating Div 1
discovered, contrary to requirements of Tech Spec 3.13 G Caused
Temporary seals installed immediately W/891229 ltr
R,T.M. Northern States Power Co 89/12/30 8pp. 52253.047.

rept re installation instructions for grommet use range for Patel
11206 Conduit seals in environ qualification applications inspected
range & grommets replaced
Corp. International 90/01/05 VARGA,S. NRC - No Detained Affir-
2411 179-52411 185

030 00 on 891213, Channel B reactor bldg vent wide range gas
ch isolated reactor bldg ventilation & started standby gas treatment
equalize grab sampling procedure W/900112 ltr
(E.R.T.M. Northern States Power Co. 90/01/12 4pp 52309 031.

itions

s revised NRC Forms 396 & 398 re certification of medical exam
& personal qualification statement/liconsec, respectively, reflecting
licensing process.
on 3, Oic of the Director 89/12/18. Indiana Michigan Power Co
Michigan Electric Co.). 2pp. 52368.091-52368 082

that requalification program evaluation scheduled for wk of
ea right to postpone NRC-administered requalification exams if fa-
is inadequate for exam preparation
on 3, Oic of the Director. 89/12/20. LARSON,C.E. Northern States
07 330-52207-337.

W CHEMICAL CO.

ences, LERs & related correspondence

91220, wide range log channel failed while reactor was being taken
y poor connection in rotary switch in log channel. Switch repaired &
operation
W Chemical Co. 89/12/21. Document Control Branch (Document
52161-355-52161-358.

itions

s revised NRC Forms 396 & 398 re certification of medical exam
& personal qualification statement/liconsec, respectively, reflecting
licensing process.
on 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co.
Michigan Electric Co.). 2pp 52368.091-52368.092.

AD-CITIES STATION, UNIT 2

, emergency & fire protection plans

1 EPIPs, including Rev 5 to OEP 300-0, "Notifications" & Rev 3 to
cations for GSEP Emergencies."
Edison Co. 89/12/18. 9pp. 52407 100-52407 108

1s Rev 22 to security plan, reflecting administrative changes in mgt
Rev withheld (ref 10CFR73.21).
Commonwealth Edison Co. 89/12/22. Document Control Branch (Docu-
). 1p 52215 108-52215 108.

9001220027 Revised EPIPs, including Rev 24 to OEP 200-0, Rev 6 to OEP 200-1, Rev 16
to OEP 200-T1, Rev 1 to OEP 200-T8 & Rev 5 to OEP 200-T2
* Commonwealth Edison Co. 89/12/22 74pp. 52386 125-52386 199

9001190326 Forwards "Quad Cities Nuclear Power Station Site-Specific Offsite Radio-
logical Emergency Preparedness Alert & Notification Sys QA Verification." Sys accept-
able
PETERSON,G.C. Federal Emergency Management Agency. 89/12/23. TAYLOR,J.M.
Oic of the Executive Director for Operations 1p. 52372-208-52373 150

--9001190329 "Quad Cities Nuclear Power Station Site-Specific Offsite Radio-logical
Emergency Preparedness Alert & Notification Sys QA Verification."
* Federal Emergency Management Agency. 89/01/26 302pp 52372 209-52373 150.

9001030040 Forwards conclusions of regulatory effectiveness review (RER) on 891113-
17 Elements of plant safeguards program reviewed during RER generally
outstanding Encl withheld (ref 10CFR73.21).
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post
870411). 89/12/26. KOVACH,T.J. Commonwealth Edison Co. 3pp 52207 276-
52207 278.

9001050187 Rev 2 to EPIP NST-EOP-12, "Access Control Coordinator"
STEELE,L. Commonwealth Edison Co. 89/12/28. 11pp 52244 106-52244 116.

9001160060 Forwards Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105-
1216 & notice of violation.
SHAFER,W.D. Region 3, Oic of the Director 90/01/08. REED,C. Commonwealth
Edison Co 2pp 52317 015-52317 033.

--9001160064 Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105- 1216 Viola-
tions noted. Major areas inspected plant operations, radiological
controls, allegations, emergency preparedness, security & engineering/technical sup-
port
HINDS,J.M. Region 3, Oic of the Director. 90/01/05. 15pp 52317 018-52317 033

9001250145 Requests updated cost estimate for labor & mats for installation of addi-
tional circuitry at plant emergency operations facility bldg for contingency telecommuni-
cations
NORIELUS,C.E. Region 3, Oic of the Director 90/01/11 JOHNSON,J.M. Common-
wealth Edison Co. 3pp. 52420 358-52420 360

P. Operating license stage documents & correspondence

8912280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program"
RICHTER,M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Doc-
ument Control Desk) 1p 52128 183-52128 250

--8912280103 Rev 57 to CE-1-A, "QA Program."
PAFEL,J.S. Commonwealth Edison Co 89/12/08 63pp 52128 184-52128 250

9001050024 Responds to NRC Bulletin 85-003 & supplier compliance w/NRC proposed
schedule for motor-operated valves testing & surveillance.
RICHTER,M.H. Commonwealth Edison Co. 89/12/28. Document Control Branch (Doc-
ument Control Desk). 2pp. 52215 354-52215 355.

9001100163 Submits basis for unit before that fitness-for-duty program, meeting 10CFR26
requirements, will be implemented by 800103. Modified cut-off levels for cannabinoids
& benzodiazepines listed
REED,C. Commonwealth Edison Co. 90/01/03. MURLEY,T.E. Office of Nuclear Reac-
tor Regulation, Director (Post 870411). 2pp. 52266.322-52266 323

9001120031 Confirms plans for 900111 meeting in Glen Ellyn, IL to discuss plans to im-
prove quality of work activities to prevent recurrence of challenges to plant similar to
891214 turbine scrams & feedwater transient at Unit 1.
GREENMAN,E.G. Region 3, Oic of the Director. 90/01/04. REED,C. Commonwealth
Edison Co. 1p 52276 356-52276 358.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332 001-52332 058.

Q. Inspection reports, IE Bulletin & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co of New York, Inc. 99pp. 52114.032-52114 131.

8912190332 NRC Info Notice 89-088, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114 333.

8912210146 NRC Info Notice 89-000, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 98pp 52114 132-52114 231.

9001190239 Forwards Exam Rept 50-254/OL-89-04 administered during wk of 891113-
17. Programmatic concerns noted re improperly freezing exam mail 6 months prior to
exam
WRIGHT,G.C. Region 3, Oic of the Director. 90/01/05. REED,C. Commonwealth
Edison Co. 2pp. 52355 353-52355 008.

--9001190241 Exam Rept 50-254/OL-89-04 on 891113-17. Exam results: all candidates
passed operating exam. One senior reactor operator & five reactor operators passed
written exam. One reactor operator failed exam
BIELEY,M.E., JORDAN,M. Region 3, Oic of the Director. 90/01/04. 16pp. 52355 355-
52355 009.

licens noted major areas inspected plant operations,radioactive
controls,atmospheric,emergency preparedness,security & engineering/technical sup-
port
HINDS J M Region 3, Ofc of the Director 90/01/05 15pp 52317 018-52317 033

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting that li-
censees investigate & correct as applicable two main design
concerns Necessary testing to detect pump degradation in place
RICHTER,M.H. Commonwealth Edison Co. 90/01/06 Document Control Branch (Doc-
ument Control Desk). 5pp 52354 137-52354 141

9001160010 Forwards safety evaluation concluding that use of Mobil greases for Limi-
tation actuators as substitute for currently used Exxon greases acceptable in re-
sponse to NRC Diagnostic Evaluation Team Aug 1986 insp findings
ROSS,T M. Project Directorate III-2 90/01/09 KOVACH,T J Commonwealth Edison
Co. 4pp 52309 153-52309 160

9001160012 Safety evaluation concluding that use of Mobil greases as substitute for
currently used Exxon greases in Limitation actuators acceptable per NRC Diagnostic
Evaluation Team Aug 1986 insp findings
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/09 4pp
52309 157-52309 160

9001250121 Forwards Safety Insp Repts 50-254/89-25 & 50-265/89-25 on 891030-
1214 & notice of violation Written response required re procedure revs program on-
paranceents & staff training for Rehabilitation Project to comply w/10CFR50.59(b)
MILLER,H J Region 3, Ofc of the Director. 90/01/10 REED,C. Commonwealth
Edison Co. 2pp 52422 053-52422 064

9001250126 Notice of violation from insp on 891030-1214 Violation noted failure to
submit required listed information Revs 5 & 6 to updated FSAR including description of new
rod worth minimizer sys
MILLER,H J Region 3, Ofc of the Director 90/01/10 2pp 52422 055-52422 056

9001250129 Insp Repts 50-254/89-25 & 50-265/89-25 on 891030-1214. Violations
noted Major areas inspected rods & design changes implemented during Unit 1
outage & recent request from temporary waiver of compliance from Tech Specs
RESCHE,SKEPER, PHILLIPS,M.P. Region 3, Ofc of the Director 90/01/09 8pp
52422 055-52422 064

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl
CURRINGHAM,M.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001190346 Advises that licensee 891107 IGSCC insp plan for weld meets guidelines of
Generic Ltr 88-01 & acceptable
ROSS,T M. Project Directorate III-2 90/01/12 KOVACH,T J Commonwealth Edison
Co. 3pp 52343 183-52343 185

9001280172 Responds to NRC Bulletin 89-002 re use of Anchor Darling swing check
valves or valves of similar design containing Type 410 stainless steel bolting
material Total of 48 swing check valves identified at Zion Station
RICHTER,M.H. Commonwealth Edison Co. 90/01/17 Document Control Branch (Doc-
ument Control Desk). 2pp 52442 064-52442 065

9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure
all parties have complete rept
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/18 REED,C. Commonwealth
Edison Co. 1p 52422 051-52422 052

9001250116 Page 3 to Exam Rept 50-254/OL-89-04 for both units re exam revs
concluding that lack of current ref mat & lack of pre-exam review contributed to
number of post-exam comments
* NRC - No Detailed Attribution Given 90/01/18 1p 52422 052-52422 052

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl
ROSS,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSS,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23
Consolidated Edison Co. of New York, Inc. 106pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl
ROSS,C.E. Division of Operational Events Assessment (Post 870411) 90/01/28.
Consolidated Edison Co. of New York, Inc. 86pp 52446 101-52446 186

R. Periodic operating reports & related correspondence

9001170080 Forwards listing of changes,tests & experiments completed during Dec
1989 Summary of safety evaluations being reported in compliance w/10CFR50.59 &
10CFR50.71(a) also encl
ROBEY,R.A. Commonwealth Edison Co. 90/01/03 Office of Nuclear Reactor Regula-
tion, Director (Post 870411) 15pp 52332 073-52332 087

9001220183 Forwards corrected App C to monthly operating rept for Dec 1989 for Quad
Cities Units 1 & 2
ROBEY,R.A. Commonwealth Edison Co. 90/01/11 Office of Nuclear Reactor Regula-
tion, Director (Post 870411) 1p 52386 238-52386 240

9001220192 Monthly operating rept for Dec 1989 for Quad Cities Unit 1 & 2.
DELSNYDER,I. Commonwealth Edison Co. 89/12/31. 2pp 52386 239-52386 240.

V. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 398 re certification of medical ex-
am by facility licensee & personal qualification statement licensee, respectively,reflect
changes of operator licensing process
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/18 Indiana Michigan Power Co
(formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001190239 Forwards Exam Rept 50-254/OL-89-04 administered during wk of 89111
17 Programmatic concerns noted re improperly freezing exam mat 6 months prior
exam
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/05. REED,C. Commonwealth
Edison Co. 2pp 52355 353-52355 099

9001190241 Exam Rept 50-254/OL-89-04 on 891113-17 Exam results all candidates
passed operating exam One senior reactor operator & two reactor operators pass
written exam One reactor operator failed exam
BIELEY,M.E., MUTH,J., DRAPER,D. Region 3, Ofc of the Director 90/01/04 16p
52355 355-52355 009

9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure
all parties have complete rept
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/18. REED,C. Commonwealth
Edison Co. 1p 52422 051-52422 052

9001250116 Page 3 to Exam Rept 50-254/OL-89-04 for both units re exam revs
concluding that lack of current ref mat & lack of pre-exam review contributed
number of post-exam comments
* NRC - No Detailed Attribution Given 90/01/18. 1p 52422 052-52422 052.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8911030114 Forwards technical evaluation rept documenting NRC evaluation of cond-
fire seal topical rept Requests that util review rept to confirm that no proprietary info
revealed
MCCRACKEN,C.E. Plant Systems Branch. 89/10/23. FAY,C.W. Wisconsin Electric
Power Co. 1p 52400 104-52400 104

9001230345 SER supporting conduct fire protection research program
* NRC - No Detailed Attribution Given. 89/10/23 2pp 52400 116-52400 117.

9001250001 "Conduct Fire Protection Research Program Final Rept"
DUNGAN,K.W., KAMINSKI,M.S. Professional Loss Control, Inc. 87/06/01. 76p
52400 118-52400 194

8911030143 Responds to 890623 request for addl info re util request for permission
relocate emergency operations facility
FAY,C.W. Wisconsin Electric Power Co. 89/10/26. Document Control Branch (Doc-
ument Control Desk). 22pp 52214 045-52214 065

8912220054 Forwards final rept of partial-participation exercise, conducted
880914. No deficiencies observed but 25 areas required corrective action
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/12/04. CONGEL,F.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 2p
52093 048-52093 152

8912220080 "Sept 1988 Joint Exercise,State of WI,Kewaunee County,WI., Marlow
County,WI,Wisconsin Electric Power Co,Point Beach Nuclear Power Plant,Final Rept"
* Federal Emergency Management Agency. 89/10/06. 103pp 52093 050-52093 15

8912280113 Certifies implementation of fitness for duty program which meets require-
ments of 10CFR26 for all personnel having unescorted access to plant protect
areas Periodic mandatory random chemical testing will commence on 900103.
FAY,C.W. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Doc-
ument Control Desk). 1p 52150 093-52150 093

8912290122 Forwards response to violations noted in Insp Repts 50-266/89-29 & 50-
301/89-29 Response withheld (ref 10CFR73.21).
ZACH,J.J. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Doc-
ument Control Desk). 1p 52201 007-52201 007

9001080105 Responds to violations noted in Insp Repts 50-266/89-27 & 50-301/89-
26 Corrective actions superintendent of health physics discussed lag book entry re-
quirements w/health physics contractor site coordinator
FAY,C.W. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Doc-
ument Control Desk). 9pp 52254 175-52254 183

9001280261 Advises that 891211 changes to security plan consistent w/ provisions of
10CFR50.54(p) & acceptable
GREGER,L.R. Region 3, Ofc of the Director. 90/01/09 FAY,C.W. Wisconsin Electric
Power Co. 2pp 52442 013-52442 014

9001280139 Forwards PDR & Confidential Files versions of Rev 16 to EPIP 9.2 & form
"Radiological Dose Evaluation."
FAY,C.W. Wisconsin Electric Power Co. 90/01/18. Document Control Branch (Doc-
ument Control Desk). 1p 52440 186-52440 237

9001280143 Forwards Rev 16 to EPIP 9.2, "Radiological Dose Evaluation" to be in-
serted in EPIP manual
GLEASON,H.J. Wisconsin Electric Power Co. 90/01/16. Document Control Branch
(Document Control Desk). 7pp 52440 187-52440 193

p EPIP 9 2, "Radio logical Dose Evaluation"
Power Co. 90/01/16 42pp 52440:194-52440 237

Analysis Report (FSAR) & amends

rev to updated FSAR for Point Beach Nuclear Plant Units 1 &
Electric Power Co. 89/11/30 408pp 52174 265-52175 313.

stage documents & correspondence

technical evaluation rept documenting NRC evaluation of conduit
Requests that util review rept to confirm that no proprietary info is

Plant Systems Branch 89/10/23. FAY,C,W Wisconsin Electric
.104 52400 104

"Conduit Fire Protection Research Program Submitted by Wis-
con Electric Co." technical evaluation rept
by "International Corp. (formerly Science Applications, Inc.) NRC-
1824 ERR. 89/05/12 NRC - No Detained Affiliation Given 11pp
5

porting conduit fire protection research program
Affiliation Given 89/10/23. 2pp. 52400.116-52400.117.

"Fire Protection Research Program Final Rept"
ATNSKIMS Professional Loss Control, Inc 87/06/01. 78pp.
1

to Generic Ltr 89-10 re safety-related motor-operated valve
util intends to meet all recommendations discussed in ltr except
motor-operated valve switch settings.
Electric Power Co. 89/12/15 Document Control Branch (Docu-
3pp. 52153 155-52153 157.

of 890810 meeting w/util, Westinghouse & B&W re util reactor
program Tech Spec change requests re plant heatup/cooldown
range to reactor vessel surveillance schedule also discussed
ect Directorate III-3. 89/12/22. Project Directorate III-3. 147pp.

update of status of implementation of resolution of human engi-
s documented during DCRDR Lighting intended to document de-
G-0700, eleven human engineering discrepancy computers re-

Electric Power Co. 89/12/27 Document Control Branch (Docu-
11pp. 52225 337-52225 347.

QCD112 mgt meeting w/util in Two Rivers, WI to discuss plant ac-
tural interest Notice of significant licensee meeting and
Region 3, Ofc of the Director. 89/12/28. FAY,C,W Wisconsin Elec-
2226 254-52226 255

Amends 125 & 129 to Licenses DPR-24 & DPR-27, respectively
w/and revisions provisions in Tech Specs re permissible heatup &

ject Directorate III-3 90/01/10. FAY,C,W Wisconsin Electric
4 239 52354 250

125 & 129 to Licenses DPR-24 & DPR-27, respectively, rev-sing
jures re permissible heatup & cooldown curves
 Directorate III-3. 90/01/10. 15pp. 52354 240-52354 254

valuation supporting Amends 125 & 129 to Licenses DPR-24 &
Reactor Regulation, Director (Post 870411). 90/01/10 5pp
9

to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-
Outside of intake structure will be inspected for excessive cor-
rosion & forebay & pumphouse inspected.
Electric Power Co. 89/01/12. Document Control Branch (Docu-
6pp 52329 006-52329 100.

tr 90 01 to all licensees of operating reactors, applicants for OLS
LWR nuclear power plants re request for voluntary participation
nspct Survey Svc list encl
ate Director for Projects (Post 870411). 89/01/18. Consolida-
w York, Inc. 55pp. 52332 001-52332 058

hat individual plant exam approach, methodology & schedule, per
scribed in 891027 submitted, acceptable Schedule changes should

ct Directorate III-3. 90/01/18. FAY,C,W Wisconsin Electric Power
52443 181.

1. IE Bulletins & correspondence

hat licensee actions on NRC Bulletin 89-001 re failure of Westing-
house tube mechanical plugs considered complete
ect Directorate III-3. 89/12/15. FAY,C,W Wisconsin Electric
3309 52099 309.

response to violations noted in Insp Repts 50-266/89-29 & 50-
301/89-11 (rel 10CFR73 21).
Electric Power Co. 89/12/21 Document Control Branch (Docu-
1p 52201:007-52201 007.

s to violations noted in Insp Repts 50-266/89-27 & 50-301/89-
11, superintendent of health physics discussed log book entry re-
physics contractor site coordinator.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001080099 Describes actions & insps completed during recent U2R15 refueling cycle
& proposed schedule for completion of NRC Bulletin 88-008 requirements, per util
881221 & 890816 ltrs. Extension requested until 900631 to submit data evaluation
FAY,C,W Wisconsin Electric Power Co. 89/12/29 Document Control Branch (Docu-
ment Control Desk). 6pp 52226 028-52226 033

9001190337 Updates progress made on issues discussed in Insp Repts 50-266/89-12 &
50-301/89-11 re emergency diesel generator vertical slice SSFI conducted by util by
Jul 1990, revised calculation re as-built configuration will be performed
FAY,C,W Wisconsin Electric Power Co. 90/01/08 Document Control Branch (Docu-
ment Control Desk). 5pp 52343 141-52343 145

9001190255 Confirms plans for enforcement conference on 900116 n Glen Ellyn, IL to
discuss apparent violations re design deficiency of dc distribution sys & resulting cor-
rective actions Discussion topics encl
GREENMAN,E G Region 3, Ofc of the Director. 90/01/09. FAY,C,W Wisconsin Elec-
tric Power Co. 3pp. 52341 001-52341 003

9001220257 Forwards Safety Insp Repts 50-266/89-31 & 50-301/89-31 on 891204-
22 No violations noted
GREGGER,L R Region 3, Ofc of the Director. 90/01/10. FAY,C,W Wisconsin Electric
Power Co. 2pp. 52357 056-52357 070

--9001220267 Insp Repts 50-266/89-31 & 50-301/89-31 on 891204-22 No violations
noted Major areas inspected hot particlu event, radwaste/transportation
program, organization & mgt controls, effluent repts, audits & appraisals & air cleaning
sys
GILL,C,F. SNELL,W Region 3, Ofc of the Director. 90/01/09 13pp 52357 058-
52357 070.

9001240086 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown
Margin During Refueling Operations" Util will provide specific training to all members
responsible for refueling operation to emphasize importance of procedures
FAY,C,W Wisconsin Electric Power Co. 90/01/11 Document Control Branch (Docu-
ment Control Desk). 2pp 52414 283-52414 284

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl
CUNNINGHAM,R,E Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001180114 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-
Related Equipment" Outside of intake structure will be inspected for excessive cor-
rosion on semiannual basis & forebay & pumphouse inspected
FAY,C,W Wisconsin Electric Power Co. 90/01/12 Document Control Branch (Docu-
ment Control Desk). 5pp 52329 006-52329 100

9001180246 Responds to NRC 891213 ltr re violations noted in Insp Repts 50-266/89-
30 & 50-301/89-30 Corrective action Procedure RP-6A, "Steam Generator Circu-
lar Push (Vacuum Mode)," Initiated.
FAY,C,W Wisconsin Electric Power Co. 90/01/12 Document Control Branch (Docu-
ment Control Desk). 12pp 52342 342-52342 353

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Grth
Welds in Steam Generators" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230270 Forwards monthly operating repts for Dec 1989 for Point Beach Nuclear
Plant Units 1 & 2 & revised monthly operating rept for Nov for Point Beach Unit 2
FAY,C,W Wisconsin Electric Power Co. 90/01/09. Document Control Branch (Docu-
ment Control Desk). 1p 52412 070-52412 070.

--9001290046 Monthly operating repts for Dec 1989 for Point Beach Nuclear Plant, Units
1 & 2
KRAUSE,C,W Wisconsin Electric Power Co. 89/12/31. 7pp 52412 071-52412 077.

--9001290049 Revised monthly operating rept for Nov 1989 for Point Beach Nuclear
Plant Unit 2
KRAUSE,C,W Wisconsin Electric Power Co. 89/11/30. 1p. 52412 070-52412 078.

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam
by facility licensee & personal qualification statement-licensee, respectively, reflecting
changes of operator licensing process

F. Security, medical, emergency & fire protection plans

8912270358 Forwards public version of detailed scenario for 1989 radiological emergency response plan exercise scheduled for wk of 891113
CRAWFORD, A.C. Public Service Co. of Colorado 89/09/15 Document Control Branch (Document Control Desk) 2pp 52109.001-52110.252

8912270368 Public version of "Exercise Manual for Fort St Vrain Nuclear Generating Station NRC/FEMA Graded Exercise on 891115"
* Public Service Co. of Colorado 89/11/15 61pp 52109.003-52110.252

8912260170 Forwards Insp Rept 50-267/89-22 on 891114-16 No violations or deficiencies noted Rept identifies exercise weaknesses in emergency preparedness program
COLLINS, S.J. Region 4, Ofc of the Director 89/12/18 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52099.260-52099.271

8912260171 Insp Rept 50-267/89-22 on 891114-16 No violations noted Major areas inspected Licensee performance & capabilities during annual exercise of emergency plan & procedures
SPITZBERG, D.B., POWERS, D.A. Region 4, Ofc of the Director 89/12/13 8pp 52099.264-52099.271

9001230009 Forwards safety assessment of proposed changes to fire protection program plan per Erickson request Changes cover acceptance criteria for shutdown cooling following fire & row fire protection shutdown Trains 1 & 2
BREY, H.L. Public Service Co. of Colorado 90/01/05 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 12pp 52387.125-52387.137

9001240017 Forwards Amend 76 to License DPR-34 & safety evaluation Amend removes fire protection requirements from Tech Specs Fire protection now controlled by fire protection program plan
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/01/11 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52409.013-52409.027

9001240020 Amend 76 to License DPR-34, removing fire protection requirements from Tech Specs Fire protection now controlled by fire protection program plan
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/01/11 8pp 52409.017-52409.024

9001240022 Safety evaluation supporting Amend 76 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/11 3pp 52409.025-52409.027

9001250223 Issues 3 & 4 to Fire Protection Program Plans FPOR-3, "Halon Sys" & FPOR-14, "Fire Doors," respectively W/Issue 6 to table of contents
* Public Service Co. of Colorado 90/01/15 9pp 52421.013-52421.021

9001230014 Forwards Insp Rept 50-267/89-23 on 891116-1231 & notice of violation
COLLINS, S.J. Region 4, Ofc of the Director 90/01/16 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52401.088-52401.104

9001230017 Notice of violation from Insp on 891129 Violation noted on 891129 Fire Doors 13 & 9, between 480-volt ac switchgear room & Bldg 10, propped open for several hours w/o establishing continuous fire watch
* Region 4, Ofc of the Director 90/01/16 1p 52401.090-52401.090

9001230018 Insp Rept 50-267/89-23 on 891116-1231 Violation noted Major areas inspected on-site followup of LERs, licensee action on previously identified items, operational safety verification, monthly maint & surveillance observation & defueling
WESTERMAN, T.F. Region 4, Ofc of the Director 90/01/12 14pp 52401.031-52401.104

9001260162 Issue 1 of radiological emergency response plan, "Radiological Emergency Response Plan Implementing Procedure - Transportation" W/00118 ltr
FULLER, C.H. Public Service Co. of Colorado 90/01/18 15pp 52441.205-52441.219

P. Operating license stage documents & correspondence

9001020245 Requests relief from requirements of Generic Ltr 89-10 re motor-operated valves since plant permanently shut down since 890818 & defueling initiated on 891127
CRAWFORD, A.C. Public Service Co. of Colorado 89/12/08 Document Control Branch (Document Control Desk) 6pp 52156.322-52156.327

9001020046 Forwards Amend 75 to License DPR-34 Amend upgrades Tech Spec for fuel handling & storage
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environmental Project Directorate 89/12/14 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52159.183-52159.215

9001020051 Amend 75 to License DPR-34, upgrading Tech Specs for fuel handling & storage
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 89/12/14 25pp 52159.187-52159.211

9001020056 Safety evaluation supporting Amend 75 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/14 4pp 52159.212-52159.215

9001020167 Forwards proposed change to plant NPDES permit
FULLER, C.H. Public Service Co. of Colorado 89/12/21 Document Control Branch (Document Control Desk) 2pp 52159.299-52159.309

9001160390 Certifies that util has implemented fitness-for-duty program meeting 10CFR28 requirements
CRAWFORD, A.C. Public Service Co. of Colorado 90/01/03 Document Control Branch (Document Control Desk) 3pp 52337.300-52337.302

by fire protection program plan
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/01/11 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52409.013-52409.027

9001240020 Amend 76 to License DPR-34, removing fire protection requirements from Tech Specs Fire protection now controlled by fire protection program plan
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 90/01/11 8pp 52409.017-52409.024

9001240022 Safety evaluation supporting Amend 76 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/11 3pp 52409.025-52409.027

9001190249 Forwards approved proposed change to NPDES permit to use H₂O₂ product for microbial control in smaller cooling tower
FULLER, C.H. Public Service Co. of Colorado 90/01/12 Document Control Branch (Document Control Desk) 4pp 52368.117-52368.120

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CUs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332.001-52332.058

Q. Inspection reports, IE Bulletins & correspondence

8912260170 Forwards Insp Rept 50-267/89-22 on 891114-16 No violations or deficiencies noted Rept identifies exercise weaknesses in emergency preparedness program
COLLINS, S.J. Region 4, Ofc of the Director 89/12/18 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52099.260-52099.271

8912260171 Insp Rept 50-267/89-22 on 891114-16 No violations noted Major areas inspected Licensee performance & capabilities during annual exercise of emergency plan & procedures
SPITZBERG, D.B., POWERS, D.A. Region 4, Ofc of the Director 89/12/13 5pp 52099.264-52099.271

8912290014 Forwards corrected Insp Rept 50-267/89-21 Rept inadvertently issued w/ editing remarks
COLLINS, S.J. Region 4, Ofc of the Director 89/12/21 CRAWFORD, A.C. Public Service Co. of Colorado 3pp 52154.037-52154.020

8912290015 Corrected Insp Rept 50-267/89-21 on 891001-1115 No violations or deficiencies noted Major areas inspected on-site followup of LERs, operational safety verification, monthly surveillance & maint observation
WESTERMAN, T.F. Region 4, Ofc of the Director 89/12/05 8pp 52154.913-52154.920

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 99pp 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Workbooks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/23 Consolidated Edison Co. of New York, Inc 99pp 52114.132-52114.231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
KUNNINGHAM, R.E. Divs on of Industrial & Medical Nuclear Safety (Post 870223) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271.221-52271.313

9001230014 Forwards Insp Rept 50-267/89-23 on 891116-1231 & notice of violation
COLLINS, S.J. Region 4, Ofc of the Director 90/01/16 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52401.086-52401.104

9001230017 Notice of violation from Insp on 891129 Violation noted on 891129 Fire Doors 13 & 9, between 480-volt ac switchgear room & Bldg 10, propped open for several hours w/o establishing continuous fire watch
* Region 4, Ofc of the Director 90/01/16 1p 52401.090-52401.090

9001230018 Insp Rept 50-267/89-23 on 891116-1231 Violation noted Major areas inspected on-site followup of LERs, licensee action on previously identified items, operational safety verification, monthly maint & surveillance observation & defueling
WESTERMAN, T.F. Region 4, Ofc of the Director 90/01/12 14pp 52401.031-52401.104

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 93pp 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bore" Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 100pp 52446.001-52446.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Trans: on Cone Girth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 96pp 52446.101-52446.196

rtc & related correspondence

ng rpt for Dec 1989 for Fort St Vrain, Unit 1 W/900112 ltr.
H. Public Service Co. of Colorado 89/12/31. 8pp

arge Monitoring Rpt for Dec 1989 " W/900110 ltr
Service Co of Colorado 89/12/31. 7pp. 52451-107.

1. LERs & related correspondence

on 890818, four fire barrier penetration seals in Bldg 10 d.d
ture criteria of seal spec. Caused by improper curing during
lished & seals repaired W/891220 ltr
T.C.H., BURNS, J. M. Public Service Co. of Colorado 89/12/
.003

9 installation instructions for grommet use range for Patrol
Conduit seals in environ qualification applications inspected
& grommets replaced
international 90/01/05 VARGAS, NRC - No Detailed Affil-
79-52411-185

130 meeting in Region IV ofcs re changes in licensed opera-
exams Attendee ltr, overlays & handouts from meeting encl
lic of the Director 89/12/22. CRAWFORD, A.C. Public Serv-
52233 316-52233 335.

itation & exam process guidelines, per Generic Ltr 89-17
submittal nomenclature ltr to regional administrator 30 days prior
low NRC to acquire exam room
lic of the Director 90/01/09 CRAWFORD, A.C. Public Serv-
52373 173-52373 177

Spent Fuel Storage Installations

ographs util showed at 891208 meeting re potential ISFSI

> Safety Branch. 89/12/13 Fuel Cycle Safety Branch 7pp

NUCLEAR STATION, UNIT 1

agency & fire protection plans

ed crises mgt implementing procedures, including Rev 23 to
16.
r Co. 89/11/30. Document Control Branch (Document Con-
52094-184

implementing Procedures "
r. Duke Power Co. 89/12/01. 251pp. 52003-293-52094-184

ce of violation & proposed imposition of civil penalty in
listed insur repts, including 50-413/89-23, 50-414/89-23, 50-
3. Encl withheld (rel 10CFR2.790(d) & 73.21).
r Co. of the Director. 89/12/21 TUCKER, H.B. Duke Power
2291.

ed crisis mgt implementing procedures, including Rev 32 to
r. Rev 33 to CMIP-5, Rev 36 to CMIP-6, Rev 37 to CMIP-7, Rev
MIP-14 & Rev 30 to CMIP-21.
r Co. 90/01/02. Document Control Branch (Document Con-
52252-047.

is mgt implementing procedures, including Rev 32 to CMIP-
33 to CMIP-5, Rev 36 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to
r. & Rev 30 to CMIP-21.
r Co. 400pp. 52251-008-52252-047

c version of Rev 33 to "Crisis Mgt Plan." Privacy info should
nent in PDR W/ D Gmsly 900118 release memo.
r Co. 90/01/04. Document Control Branch (Document Con-
5-52408-030

bl c version of "Crisis Mgt Plan for Nuclear Stations "
r Co. 14pp. 52408-018-52408-030

nsion until 900131 to respond to 891219 notice of violation
civil penalties re operability & reliability of auxiliary feedwater
t physical security program at all sites
r Co. 90/01/10. Ofc of Enforcement (Post 870413) 2pp

sis Mgt Plan " W/900115 ltr.
wer Co. 90/01/10. 9pp. 52469-077-52469-084.

changes to portions of Revs 89-01 & 89-02 to emergency
ince of NUREG 0654, App 1.
fo of the Director. 90/01/11. TUCKER, H.B. Duke Power Co.
16.

8 documents & correspondence

CY90 interface meeting schedules at listed plants w/utis to
lics ng activities & safety initiatives.
clerator II-3 89/12/13 MATTHEWS, D.B. Project Directorate
30-165.

9001020008 Forwards Amends 180,180 & 177 to Licenses DPR-38,DPR-47 & DPR-
55, respectively, & safety evaluation Amends revise Tech Specs to account for minor
changes in power peaking & control rod worth resulting from Unit 3 core reload.
WIENS, L.A. Project Directorate II-3 89/12/15 TUCKER, H.B. Duke Power Co 3pp
52160-049-52160-075

--9001020012 Amends 180,180 & 177 to Licenses DPR-38,DPR-47 & DPR-55,
respectively, revising Tech Specs to account for minor changes in power peaking &
control rod worths resulting from Unit 3 core reload.
MATTHEWS, D.B. Project Directorate II-3 89/12/15. 20pp. 52160-052-52160-071

--9001020019 Safety evaluation supporting Amends 180,180 & 177 to Licenses DPR-
38,DPR-47 & DPR-55, respectively
r Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/15 4pp
52160-072-52160-075.

8912280109 Advises that Square D mig of Class 8020 Model 400 processor for pro-
grammable logic controller for uninterruptible power supply re implementation of
ATWS mods, per 10CFR50.62
TUCKER, H.B. Duke Power Co. 89/12/20 Document Control Branch (Document Con-
trol Desk) 1p 52128.117-52128.117

9001100200 Forwards AEOD Technical Review Rpt AEOD/T928, "Inadequate Over-
pressure Protection for Auxiliary Steam Headers at Oconee Plants." Appropriate cor-
rective actions taken by unit & further regulatory action unnecessary.
SAHAH, S. Reactor Operations Analysis Branch 89/12/20 ROSENTHAL, J.E. Reactor
Operations Analysis Branch 2pp 52270.096-52270.101.

--9001100227 Technical Review Rpt AEOD/T928, "Inadequate Overpressure Protec-
tion for Auxiliary Steam Headers at Oconee Plants."
SAHAH, S. Office for Analysis & Evaluation of Operational Data, Director. 89/12/20
4pp 52270.096-52270.101.

8912280319 Advises that safety & performance improvement program (SPIP) implemen-
tation aud. of plant scheduled for wk of 900212 in Seneca, SC. Audit series consists of
SPIP programmatic audit, SPIP recommendation aud. & followup audit, if necessary.
WIENS, L.A. Project Directorate II-3 89/12/22. TUCKER, H.B. Duke Power Co 2pp
52128-336-52128-337.

9001090136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve test-
ing & surveillance Switch settings for all applicable motor-operated valves will be re-
viewed & revised, as necessary, using existing programs.
TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Con-
trol Desk) 10pp 52226.226-52226.235

9001050193 Notification of 900103 & 10 meetings w/utl in Rockville, MD to discuss
changes proposed for electrical Tech Specs & provide clarification, where needed, for
changes.
WIENS, L.A. Project Directorate II-3 90/01/02 MATTHEWS, D.B. Project Directorate
II-3 3pp 52217.109-52217.111.

9001120249 Certifies that fitness-for-duty program implemented at facilities meets utl
interpretation of 10CFR26.73 requirements
TUCKER, H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Con-
trol Desk) 2pp 52304-274-52304-275

9001190392 Documents commitments re Units 1 & 2 reactor protection sys setpoints
for reactor coolant pump power monitors, per Amends 180,180 & 177 to
licenses. Listed guidance established for adequate review of procedures & recalc of
monitors.
TUCKER, H.B. Duke Power Co. 90/01/03. EBNETER, S.D. Region 2, Ofc of the Direc-
tor. 2pp. 52356-081-52356-082.

9001180149 Forwards response to NRC recommendations in 890828 audit evaluation
rpt re safety & performance improvement program. Unit fully committed to enacting
recommendations from program v a B&W Owners Group Improvement program.
TUCKER, H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Con-
trol Desk). 10pp. 52338-037-52338-048.

9001180347 Requests listed info to complete review of possible effects on HPI pump
motors as result of raising overcurrent relay settings. Relay settings raised to preclude
potential motor trips during LOCA/loss of offsite power scenarios.
WIENS, L.A. Project Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp
52336-091-52336-094.

9001180364 Forwards Amends 181,181 & 178 to Licenses DPR-38,DPR-47 & DPR-
55, respectively, & safety evaluation Amends revise Tech Specs to include requirement
for flow path from low pressure inject on pump discharge to HPI pump suction.
WIENS, L.A. Project Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp
52336-047-52336-068

--9001180360 Amends 181,181 & 178 to Licenses DPR-38,DPR-47 & DPR-55,
respectively, revising Tech Specs to include flow path from low pressure injection
pump discharge to HPI pump suction to ensure availability of long-term cooling fol-
lowing LOCA.
MATTHEWS, D.B. Project Directorate II-3. 90/01/04. 16pp. 52338-051-52338-065.

--9001180364 Safety evaluation supporting Amends 181,181 & 178 to Licenses DPR-
38,DPR-47 & DPR-55, respectively.
r Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 3pp.
52338-066-52338-068.

9001180173 Notification of 900109-10 meeting w/utl at plant to discuss NRC maint in-
dicators development & activities as part of NRC/industry demonstration program.
WIENS, L.A. Project Directorate II-3. 90/01/05 MURLEY, T., SNIJEZEK, J. NRC - No
Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical
Assessment (Post 870411). 3pp. 52331-099-52331-101.

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules for Piping
Calibration Block Thickness" not approved by NRC
MATTHEWS, D.B. Project Directorate II-3. 90/01/10. TUCKER, H.B. Duke Power Co
3pp 52386-228-52386-230.

9001250461 Forwards justification for proposed schedule provided in 891003 Ltr. to address Generic Ltr 89-04 re inservice test program Schedule for response extended as result of upgrades to inservice test program already in progress
TUCKER,H.B. Duke Power Co. 90/01/12 Document Control Branch (Document Control Desk) 4pp. 52434 058-52434.061.

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270226 Forwards Requests for Relief 88-10 from Section XI of ASME Boiler & Pressure Vessel Code for second 10-yr insp interval for CRD mechanism motor tube-to-nozzle pressure retaining bolting & 89-10 re insp of CRD mechanism flanges
TUCKER,H.B. Duke Power Co. 89/12/08 Document Control Branch (Document Control Desk) 5pp. 52109 236-52108 240

8912280286 Forwards Insp Repts. 50-269/89-34,50-270/89-34 & 50-267/89-34 on 891011-1111 No violations or deviations noted
HERDT,A.R. Region 2, Oic of the Director. 89/12/11. TUCKER,H.B. Duke Power Co. 3pp. 52126 058-52126 070.

8912280286 Insp Repts. 50-269/89-34,50-270/89-34 & 50-267/89-34 on 891011-1111 No violations or deviations noted Major areas inspected operators, surveillance testing, maint activities & insp of open items
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B. Region 2, Oic of the Director. 89/12/08 10pp. 52126 061-52126 070

8912280321 Advises that unit intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Cath. Block Ingress" into inservice insp programs at facilities
TUCKER,H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 3pp. 52130 021-52130 023

8912280304 Responds to Item 1 of NRC Bulletin 88-008 re thermal stresses in piping connected to RCS Exam of all seven piping welds completed during Unit 3 End-of-Cycle 11 refueling outage No reportable conditions found
TUCKER,H.B. Duke Power Co. 89/12/15 Document Control Branch (Document Control Desk) 2pp. 52159 003-52159 034

8912270365 Ltr 89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re access control/compensatory measures & failure to protect safeguards info.
ROSANO,R.P., LIEBERMAN,J. Oic of Enforcement (Post 870413). 89/12/19. 1p. 52125 141-52125 141.

8912290169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per inservice insp repts, including 50-413/89-23,50-414/89-23,50-369/89-23 & 50-369/89-23 Encl withheld (ref 10CFR2 790(d) & 73 21)
EBNETER,S.D. Region 2, Oic of the Director. 89/12/21. TUCKER,H.B. Duke Power Co. 6pp. 52152 286-52152 291.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-088, "Event Notification Worksheets" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp. 52114 232-52114 333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 8pp. 52114 132-52114 231

9001080136 Responds to Generic Ltr 89-10 re safety related motor-operated valve testing & surveillance Switch settings for all applicable motor-operated valves will be reviewed & revised as necessary using existing programs
TUCKER,H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp. 52226 226-52226 235.

9001110008 Forwards results of analysis in response to Action Item 3 of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Cooling Sys" Results confirm structural integrity of piping at plant
TUCKER,H.B. Duke Power Co. 89/12/29 Document Control Branch (Document Control Desk) 10pp. 52281 057-52281 066

9001110097 Forwards notice of violation & enforcement conference summary re Insp Repts. 50-269/89-31,50-270/89-31 & 50-267/89-31 Certain activities appeared to violate NRC requirements
EBNETER,S.D. Region 2, Oic of the Director. 89/12/29. TUCKER,H.B. Duke Power Co. 3pp. 52301 156-52301 185

9001110100 Notice of violation from insp on 890922-1010 Violation noted failure to perform required testing associated w/four specific penetrations on all three units
EBNETER,S.D. Region 2, Oic of the Director. 89/12/29 27pp. 52301 159-52301 185.

9001110194 Forwards Insp Repts. 50-269/89-36,50-270/89-36 & 50-267/89-36 on 891112-1216 notice of violation
HERDT,A.R. Region 2, Oic of the Director. 90/01/08. TUCKER,H.B. Duke Power Co. 3pp. 52368 321-52368 344.

9001110198 Notice of violation from insp on 891112-1216 Violation noted inadequate program to ensure proper operation of safety-related throttle valves & inadequate guidance in switchyard component surveillance procedure
HERDT,A.R. Region 2, Oic of the Director. 90/01/08. 3pp. 52368 324-52368 326.

9001110203 Insp Repts. 50-269/89-36,50-270/89-36 & 50-267/89-36 on 891112-1216 Violations noted Major areas inspected licensee self-assessment capability & onsite in areas of operations, surveillance testing & maint activities.
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B. Region 2, Oic of the Director. 90/01/08 10pp. 52368 327-52368 344

9001190096 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater sys & failure to implement physical security program at all sites
TUCKER,H.B. Duke Power Co. 90/01/10. Oic of Enforcement (Post 870413). 2p. 52346 316-52346 317

9001180225 Forwards Insp Repts. 50-269/89-38,50-270/89-38 & 50-267/89-38 891204-08 Violation noted but not cited since criteria for categorization of license identified violation met
COLLINS,D.M. Region 2, Oic of the Director. 90/01/11. TUCKER,H.B. Duke Power Co. 3pp. 52337 076-52337 085

9001180227 Insp Repts. 50-269/89-38,50-270/89-38 & 50-267/89-38 on 891208 Violation noted Major areas inspected radiation protection,including organ zation mgt controls,control of radioactive materials & contamination surveys & monitoring
COLLINS,T.R., POTTER,J.P. Region 2, Oic of the Director. 90/01/09 7p. 52337 079-52337 085

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 87072) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001250261 Responds to NRC Bulletin 88-004 re potential safety-related pump loss Updated status sheets providing final disposition for all remaining pumps encl.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk) 13pp. 52421 269-52421 281

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/2. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bellco Bond Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/2. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/2. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

8912270178 LER 89-016-01 on 891017 design oversight identified which could result in unanalyzed breach of containment integrity & discharge of containment atmosphere to environment Caused by personnel error Cooling unit isolation W/891215 Ltr
LOWERY,H.R., TUCKMAN,M.S. Duke Power Co. 89/12/15. 10pp. 52113 317-52113 324.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgt implementing procedures, including Rev 32 to CMP-2 & Rev 3 to CMP-15
TUCKER,H.B. Duke Power Co. 89/11/30. Document Control Branch (Document Control Desk) 1p. 52093 291-52094 184.

8912260047 "Crisis Mgt Implementing Procedures"
HARRIS,R.E., BOWMAN,R. Duke Power Co. 89/12/01. 251pp. 52093 293-52094 184

8912280169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23,50-414/89-23,50-369/89-23 & 50-369/89-23 Encl withheld (ref 10CFR2 790(d) & 73 21)
EBNETER,S.D. Region 2, Oic of the Director. 89/12/21. TUCKER,H.B. Duke Power Co. 6pp. 52152 286-52152 291.

9001090065 Forwards revised crisis mgt implementing procedures, including Rev 32 to CMP-1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-9, Rev 1 to CMP-14 & Rev 30 to CMP-21.
TUCKER,H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Control Desk) 1p. 52251 007-52252 047.

9001090068 Revised crisis mgt implementing procedures, including Rev 32 to CMP-1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-9, Rev 1 to CMP-14 & Rev 30 to CMP-21.
TUCKER,H.B. Duke Power Co. 90/01/02. 400pp. 52251 008-52252 047.

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan" Privacy info should be deleted prior to placement in PDR W/ D Grimsley 900118 release memo
TUCKER,H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Control Desk) 3pp. 52408 015-52408 030.

9001230046 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations."
TUCKER,H.B. Duke Power Co. 90/01/02. 14pp. 52408 018-52408 030.

9001190096 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater sys & failure to implement physical security program at all sites
TUCKER,H.B. Duke Power Co. 90/01/10. Oic of Enforcement (Post 870413). 2p. 52346 316-52346 317.

9001290265 Rev 34 to "Crisis Mgt Plan" W/900115 Ltr.
TUCKMAN,M.S. Duke Power Co. 90/01/10. 9pp. 52469 077-52469 084

9001190010 Advises that changes to portions of Revs 89-01 & 89-02 to emergency plan inconsistent w/guidance of NUREG-0654, App 1.
STOHR,J.P. Region 2, Oic of the Director. 90/01/11. TUCKER,H.B. Duke Power Co. 6pp. 52346 340-52346 345.

TUCKER, H.B. Duke Power Co. 90/01/12. Document Control Branch (Document Control Desk). 4pp 52434 058-52434 061

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 22332 001-52332 059

Q. Inspection reports, IE Bulletins & correspondence

8912270226 Forwards Request for Relief 88-10 from Section XI of ASME Boiler & Pressure Vessel Code for second 10-yr insp interval for CRD mechanism motor tube-to-nozzle pressure rating bolting & 89-10 re insp of CRD mechanism hinges TUCKER, H B Duke Power Co. 89/12/08 Document Control Branch (Document Control Desk) 5pp 52108 236-52108 240

8912280206 Forwards Insp Rpts 50-269/89-34,50-270/89-34 & 50-287/89-34 on
891011-1111 No violations or deviations noted
HEADTAR Region 2, Ofc of the Director 89/12/11. TUCKER, H B. Duke Power Co.
3pp 52128-058 52128-070

-8912280288 Insp Rep's 50-269/69-34,50-270/89-34 & 50-287/89-34 on 891011-1111.No violations or deviations noted Major areas inspected operations surveillance,co testing,maint activities & Insp of ovan items.
SKINNER,P.H., WERT,L.D., SHYMLOCK M.B Region 2, Ofc of the Director. 89/12/08 10pp 52126 081-52126 070

8912280321 Advises that util intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Calibr Block Thickness" into inservice insp programs at facilities TUCKER, H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) Jpp. 52130 021-52130 023.

8912280304 Responds to Item 1 of NRC Bulletin 88-008 re thermal stresses in piping connected to RCS Exam of all seven piping welds completed during Unit 3 End of Cycle 11 refueling outage. No reportable conditions found. TUCKER, H.B. Duke Power Co. 89/12/15 Document Control Branch (Document Control Desk) 2pb. 52159.033-52159.004.

8912270386 EN-89-112.cn 891222.notice of viol at on & proposed imposition of c.vil penalty in amount of \$50,000 issued based on numerous violations re access control,compensatory measures & failure to protect safeguards info. ROSANO,R.P., LIEFERMAN,J. Ofc of Enforcement (Post 870413). 89/12/19. 1p 512515-141,512515-141.

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000.00 per listed misp rpts., including 50-113/89-23.60-414/89-23.50-369/89-23 & 50-360/89-23. Encl withhold rpt 10CFR2.780(d) & 73.21
EBNETER,S.D. Region 2, Ofc of the Director. 09/12/21. TUCKER,H.B. Duke Power Co. 8pp 52152 286.625152 291

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
 Consolidated Edison Co. of New York, Inc 89pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
 ROSSICE Division of Operational Events Assessment (Post 870411). 89/12/26.
 Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114-333

ROSS/CE Division of Operational Events Assessment (Post 870411). 89/12/28.
Consolidated Edison Co. of New York, Inc. 89pp. 52114.132-52114.231.

Consolidated Edison Co. of New York, Inc. 89pp. 52114, 132-52114-231.

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & revised, as necessary, using existing programs.

TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk). 10pp. 52226-226-52226-235.

9901110008 Forwards results of analysis in response to Action Item 3 of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Cooling Sys." Results confirm structural integrity of piping at plant.

TUCKER, H.B. Duke Power Co. 89/12/20. Document Control Branch (Document Control Desk). 16pp. 52281.057-52281.066.

9001110097 Forwards notice of violation & enforcement conference summary re Insp
Topics 50 268/89-31, 50 270/89-31 & 50 287/89-31. Certain activities appeared to violate
NRC requirements.
EBNETER,SD Region 2, Ofc of the Director. 89/12/29. TUCKER,H.B. Duke Power
Co. Inc. 52301:156,52301:185

EBNETER, S.D Region 2, Ofc of the Director. 89/12/29. TUCKER, H.B. Duke Power Co. 3pp. 52301:156-52301:185.

--9001110100 Notice of violation from insp on 890822-1010 Violation noted failure to perform required testing associated w/our specific penetrations on all three units.

EBNETER, S.D Region 2, Ofc of the Director. 89/12/29. 27pp. 52301:169-52301:185

EBNETER, S.D. Reg. on 2, O/c of the Director. 89/12/28. 27pp. 52301:169-52301:185

9001190194 Forwards Insp Repts 50-269/89-36,50-270/89-36 & 50-287/80-36 on
891112:1218 & notice of violation

HERDT, A.R. Region 2, O/c of the Director. 90/01/08. TUCKER, H.B. Duke Power Co.
3pp. 52368-321-52368-314

--9001190196 Notice of violation from Insp on 891112-1216 Violation noted: inadequate program to ensure proper operation of safety-related throttle valves & inadequate guidance in switchgear component surveillance procedure.
HERDT, A.R. Region 2. Ofc of the Director. 90/01/08. 3pp. 52368.324-52368.326.

-9001190203 Insp Repts 50-269/89-36,50-270/89-36 & 50-287/89-38 on 891112.
1216 Violators noted. Major areas inspected licensee self assessment capability & onsite in areas of operations, surveillance testing & maint activities.
SKINNER,P.H. WERT,L.D. SHYMLOCK,M.B. Region 2, Oic of the Director. 90/01/
08 180p 52368 327-52368 344.

68 18pp. 52366-527-52368-344.

44 DOCKETED ITEMS

9001190096 Requests extensions until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater sys & failure to implement physical security program at all sites
TUCKER.H.B. Duke Power Co. 90/01/10. OIC of Enforcement (Post 870413). 2pp 52346 316-52346 317

9001180225 Forwards Insp Repts 50-269/89-38, 50-270/89-38 & 50-267/89-38 on 891204 08 Violation noted but not cited since criteria for categorization of licensees identified violation not met
COLLINS.D.M. Region 2, OIC of the Director 90/01/11 TUCKER.H.B. Duke Power Co 3pp 52337 076-52337 085

-9001180227 Insp Repts 50-269/89-38, 50-270/89-38 & 50-267/89-38 on 891204-08 Violation noted Major areas inspected rad on protection including organization & mgmt controls, control of radioactive materials & contamination on surveys & monitoring
COLLINS.T.R., POTTER.J.P. Region 2, OIC of the Director 90/01/09 7pp 52337 079-52337 085

9001180145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM.H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001250261 Responds to NRC Bulletin 88-004 re potential safety-related pump loss Updated status sheets providing final disposition for all remaining pumps encl
TUCKER.H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 261

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Boiled Bonnet Check Valves Caused by Failure of Spring Arm." Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

9001250226 LER 89-007-09 on 891110, efforts to remove dropped rod unsuccessful, resulting in potential for plant operation in unanalyzed condition Caused by design deficiency/oversight. Unit taken to cold shutdown & rod repaired.W/900112 ltr
LOWERY.H.R., BARRON.H.B. Duke Power Co. 90/01/12 7pp 52424 345-52424 351

9001250361 LER 89-008-00 on 891111, RCS makeup valve failed to close at point in cooldown procedure prior to entering low temp overpressure protection region Caused by mgmt deficiency & inadequate policy Procedures to be revised.W/900115 ltr
LOWERY.H.R., BARRON.H.B. Duke Power Co. 90/01/15 13pp 52425 116-52425 128

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9001230115 Forwards Safety Insp Rept 50-271/89-21 on 891017-1211. No violations noted
JOHNSON.J.R. Region 1, OIC of the Director 90/01/08 MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 2pp 52387 162-52387 180

-9001230116 Insp Rept 50-271/89-21 on 891017-1211. No violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, maint & surveillance, engineering support & radiological controls
BLOUGH.A.R. Region 1, OIC of the Director 90/01/08. 13pp 52387 168-52387 180

9001250332 Forwards SALP Rept 50-271/88-99 for Jul 1988 - Sept 1989
RUSSELL.W.T. Region 1, OIC of the Director 90/01/08. MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 3pp 52422 001-52422 040

-9001250363 SALP Rept 50-271/88-99 for Jul 1988 to Sept 1989 Category 1 assigned in areas of maint/surveillance, emergency preparedness, engineering/technical support & safety assessment/quality verification
* Region 1, OIC of the Director 90/01/08. 37pp 52422 004-52422 040.

P. Operating license stage documents & correspondence

9001050100 Forwards response to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Unit intends to extend existing IE Bulletin 85-003 program to cover motor-operated valves within scope of ltr
MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 89/12/28. Document Control Branch (Document Control Desk). 8pp 52222 330-52222 337.

9001110123 Forwards minutes of NRC 890907 meeting w/utl in Rockville, MD re uil LOCA analysis program List of attendees also encl.
TREMBLAY.L.A. Vermont Yankee Nuclear Power Corp. 90/01/02. Document Control Branch (Document Control Desk). 6pp 52270 241-52270 246.

9001120227 Informs that utl has implemented fitness for duty program, in compliance w/10CFR28.
MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 90/01/02. Document Control Branch (Document Control Desk). 1p 52287 034-52287 034.

9001160399 Forwards Director's Decision 89-09, per 10CFR22.206, denying A Harlowe (Ecology Ctr of Southern California) request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NUREG-1285 encl

9001260273 Forwards revised Page 127 of Tech Specs to clarify Proposed Chg 134, "Rev of Pressure Suppression - Reactor Bldg Vacuum Breaker Sys. Oper. Requirements." Change involves adoption of language consistent w/BWRF S15
TREMBLAY.L.A. Vermont Yankee Nuclear Power Corp. 90/01/16. Document Control Branch (Document Control Desk). 2pp 52441 103-52441 105

-9001260274 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for pressure suppression chamber - reactor bldg vacuum breaker
* Vermont Yankee Nuclear Power Corp. 90/01/16 1p 52441 105-52441 105

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW.J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280053 Forwards Radiological Safety Insp Rept 50-271/89-16 on 891030 110: violations noted
BELLAMY.R.R. Region 1, OIC of the Director 89/12/20 MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 2pp 52125 281-52125 290

-8912280056 Radiological Safety Insp Rept 50-271/89-16 on 891030 1103. No violations noted Major areas inspected status of previous insp findings, audits & approx & maint of occupational exposures ALARA
THOMAS.W. Region 1, OIC of the Director 89/12/19 8pp 52125 283-52125 290

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/12 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/12 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001120348 Notification of Significant Licensee Meeting 89-208 on 900128
Vernon, VT to conduct SALP mtg meeting
BLOUGH.A.R. Region 1, OIC of the Director 89/12/26 Region 1, OIC of the Director 2pp 52291 034-52291 035

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seizure in Shift." Svc list encl
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 89/12 Consolidated Edison Co. of New York, Inc. 93pp 52114 132-52114 231

9001050054 Responds to violations noted in Insp Rept 50-271/89-17 on 8909-1016 Corrective actions plant procedures revised & addl meetings between p manager, dept supervisors & personnel to take place
MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 89/12/28. Document Control Branch (Document Control Desk). 2pp 52215 356-52215 357

9001050100 Forwards response to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Unit intends to extend existing IE Bulletin 85-003 program to cover motor-operated valves within scope of ltr
MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 89/12/28. Document Control Branch (Document Control Desk). 8pp 52222 330-52222 337.

9001240262 Forwards combined Replacement Exams, Requalification Program Evaluation & BWR Power Oscillation Insp Rept 50-271/89-180L during wkks 891022, 1106, respectively. Applicants passed exam & issued operator licenses
GALLIO.R.M. Region 1, OIC of the Director 90/01/05. MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 3pp 52409 196-52409 291

-9001240265 Replacement Exam, Requalification Program Evaluation & BWR Power Oscillation Insp Rept 50-271/89-180L on 891023-27, 1106-03 & 1023-27 & 1109, respectively. Operators passed overall exam.
CONICELLA.N., FISH.T., CONTE.R.J. Region 1, OIC of the Director 90/01/04 7p 52409 189-52409 273.

9001230115 Forwards Safety Insp Rept 50-271/89-21 on 891017-1211. No violations noted
JOHNSON.J.R. Region 1, OIC of the Director 90/01/08. MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 2pp 52387 162-52387 180.

-9001230116 Insp Rept 50-271/89-21 on 891017-1211. No violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, maint & surveillance, engineering support & radiological controls
BLOUGH.A.R. Region 1, OIC of the Director 90/01/08. 13pp 52387 168-52387 180

9001250332 Forwards SALP Rept 50-271/88-99 for Jul 1988 - Sept 1989
RUSSELL.W.T. Region 1, OIC of the Director 90/01/08. MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 3pp 52422 001-52422 040

-9001250363 SALP Rept 50-271/88-99 for Jul 1988 to Sept 1989 Category 1 assigned in areas of maint/surveillance, emergency preparedness, engineering/technical support & safety assessment/quality verification
* Region 1, OIC of the Director 90/01/08. 37pp 52422 004-52422 040

9001180106 Responds to NRC Bulletin 89-002 re stress corrosion cracking of cl hardness Type 410 stainless steel internal preloaded bolting in Anchor Drifting M. S350W swing check valves or valves of similar design.
MURPHY.W.P. Vermont Yankee Nuclear Power Corp. 90/01/10. Document Control Branch (Document Control Desk). 2pp 52372 046-52372 047.

9001240255 Rev 1 to Notice of Significant Licensee Meeting 89-208 w/ utl Vernon, VT to discuss SALP.
BLOUGH.A.R. Region 1, OIC of the Director 90/01/10 Region 1, OIC of the Director 2pp 52414 307-52414 308

9001240318 Partial response to FOIA request for documents App H records and App H records available in PDR App I document totally withheld (rel FOIA Exempt)

-500148274 Advises that air 890331 & 0630 responses to NRC Bulletin 08-010 & Supp. 1 to bulletin confirmed that activities required to address substandard modified case control breakers will be performed on acceptable schedule/issue complete
FAIRLIE, M.B. Project Directorate I-3 89/09/09 WESSMAN, R.H. Project Directorate I-3 1p 52341 073 52351 074

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUTTINGHAM, R.F. Division of Industrial & Medical Nuclear Safety (Post 870720) 99/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

5001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Girth Welds in Steam Generators." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 95pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

5001160024 Monthly operating report for Dec 1989 for Vermont Yankee Nuclear Power Station W/990110 ltr
WALLING, A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/12/31 6pp 52455 073 52455 074

S. Reportable occurrences, LERs & related correspondence

8912270316 LER 89 024 01 on 890313, while reviewing HTRF sys surveillance procedure, determined that leak testing of HTRF valve 110-18 not incorporated & implemented in Rev 9 Caused by incomplete review Event reviewed w/personnel W/891223 ltr
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/12/20 4pp 52114 009-52114 012

9001030410 LER 89 025 00 on 891128, primary containment isolation sys Group III & secondary gas treatment sys initiation occurred. Caused by failure of reactor bldg ventilation isolator on monitor/sensor converter replaced W/891226 ltr
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/12/26 4pp 52202 103-52202 106

V. Operator Examinations

9001240262 Forwards Combined Replacement Exams, Requalification Program Evaluation & BWR Power Oscillation Insp Rept 50-271/89-100L during wks 891023 & 1106 respectively Applicants passed exam & issued operator licenses
GALLOR, R.M. Region 1, Ofc of the Director 99/01/05 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 3pp 52409 190-52409 291

--9001240265 Replacement Exam Requalification Program Evaluation & BWR Power Oscillation Insp Rept 50-271/89-100L on 891023-27, 1106-09 & 1023-27 & 1106-09, respectively Operators passed overall exam
CONCELLAN, FISH, T. CONTE, R.J. Region 1, Ofc of the Director 99/01/04 75pp 52409 193-52409 273

--9001240270 Forwards comments re senior reactor operator exams administered on 891024 Recommends deletion of Question 5.07
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/10/27 GALLOR, R.M. Region 1, Ofc of the Director 10pp 52409 274-52409 291

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No violations or exercise weaknesses noted. Unit performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/07 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52125 051-52125 060

--8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No exercise weaknesses noted. Major areas inspected, annual, partial participation emergency exercises on 891024-26
AMATO, C.G. Region 1, Ofc of the Director 89/12/07 8pp 52125 053-52125 060

9001030166 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation. Unit required to respond to ltr & in preparing response should follow instructions in App A
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/20 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52162 263-52162 282

--9001030169 Notice of violation from Insp on 891113-17. Violation noted: security force member training records w/requalification periods exceeded annual requalification period & failure to train security force member in use & operation of equipment
Region 1, Ofc of the Director 89/12/20 2pp 52162 268-52162 267

--9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref 10CFR73.21). Violations noted. Major areas inspected program plans & audits & security training & qualifications
DEXTER, T.W. Region 1, Ofc of the Director 89/12/20 15pp 52162 269-52162 282

9001220189 Rev 12 to EHP 1013, "Emergency Response Personnel Phone List."
Public Service Electric & Gas Co. of New Jersey 89/12/29 22pp 52411 157-52411 178

9001260045 Revised event classification guide, including Rev 2 to Attachments 1.6.7 & 9 W/Rev 4 to table of contents
Public Service Electric & Gas Co. of New Jersey 89/12/29 30pp 52450 145-52450 174

9001240230 Discusses 891211 enforcement conference re Insp Repts 50-272/89-25 & 50-311/89-23 on 891117-29 & forwards Insp Rept 50-272/89-27 on 891129-1201 & notices of violation
KANE, W.F. Region 1, Ofc of the Director 90/01/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 52407 025-52407 075

--9001240306 Notice of violation from Insp on 891117-29 Violation noted emergency operating procedure changes were implemented w/o prior NRC approval
Region 1, Ofc of the Director 90/01/08 1p 52407 029-52407 029

9001250371 Forwards Safety Insp Repts 50-272/89-21 & 50-311/89-10 on 891017-1120 No violations cited
LINVILLE, J.C. Region 1, Ofc of the Director 90/01/10 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52420 342-52420 353

--9001250377 Insp Repts 50-272/89-21 & 50-311/89-10 on 891017-1120 One non-reportable violation noted re failure to report to NRC BWR overpressure situation event. Major areas inspected emergency procedures, maint, security & review of licensee repts
SWETLAND, P.D. Region 1, Ofc of the Director 90/01/09 10pp 52420 344-52420 353

P. Operating license stage documents & correspondence

8912260255 Forwards response to Generic Ltr 89-21, "Status of Implementation of US Requirements."
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey 89/12/13 Document Control Branch (Document Control Desk) 7pp 52135 251-52135 257

8912270259 Forwards corrected Tech Spec pages for Licensure Change Request 88-14 re pressure/temperature limits
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey 89/12/19 Document Control Branch (Document Control Desk) 2pp 52111 354-52111 359

--8912270262 Proposed Tech Spec changes to Section 3/4.4.9, "Pressure/Temperature Limits" & Section 3/4.4.10, "Structural Integrity."
Public Service Electric & Gas Co. of New Jersey 89/12/19 4pp 52111 356-52111 359

8912290020 Forwards revised Attachment 1 to utl 891003 responded to Generic Ltr 89-04 Rev changes dated in Page 2, Position 5 from 891231 to 900115
LABRUUNA, S. Public Service Electric & Gas Co. of New Jersey 89/12/21 Document Control Branch (Document Control Desk) 3pp 52153 218-52153 220

9001050233 Application for amendments to Licenses DPR-70 & DPR-75, relaxing reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing
LABRUUNA, S. Public Service Electric & Gas Co. of New Jersey 89/12/27 Document Control Branch (Document Control Desk) 7pp 52223 249-52223 259

--9001050234 Proposed Tech Specs reflecting relaxed reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing
Public Service Electric & Gas Co. of New Jersey 89/12/27 4pp 52223 258-52223 259

9001080041 Advises of intent to provide follow-up response to Generic Ltr 89-10 by 900831 to describe status of program, recommendation exceptions & any scheduled adjustments
LABRUUNA, S. Public Service Electric & Gas Co. of New Jersey 89/12/27 Document Control Branch (Document Control Desk) 3pp 52234 171-52234 173

9001030358 Informs of status of efforts to establish revised schedule for mods to main steam line radiation monitors, per Reg Guide 1.97 Review of less expensive alternatives re mods to monitors expected to be completed by 900131
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 89/12/28 Document Control Branch (Document Control Desk) 2pp 52207 349-52207 350

9001080109 Forwards "Salem Simulator NRC Certification," Vols I-III.
LABRUUNA, S. Public Service Electric & Gas Co. of New Jersey 89/12/28 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52245 051-52245 200

--9001080110 "Salem Simulator NRC Certification," Vols I-III
Public Service Electric & Gas Co. of New Jersey 89/12/28 1,224pp 52245 057-52245 200

9001170177 Certifies unit implementation of fitness-for-duty program, per 10CFR28 Training element required by rule completed on 891215. Chemical testing for required substances performed at minimum prescribed cut-off levels, except for marijuana
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 90/01/03 Document Control Branch (Document Control Desk) 2pp 52335 103-52335 104

9001260263 Requests info re procedures to expedite NRC qualification of control system products for nuclear power plant backfitting to enable vendor to market products in US Negotiations w/PSEG underway re purchase of feedwater control sys
MONESTIE, R. CEGELEC 90/01/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 52467 277-52467 326

9001180402 Forwards final response to Questions 10 & 13 re thermal/hydraulic analysis inputs & portions of discharge p-ping not analyzed, per NRC 890104 request for additional info re NUREG-0737, Item II.D.1 Thermal/hydraulic inputs for Unit 2 unavailable
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 90/01/09 Document Control Branch (Document Control Desk) 5pp 52342 258-52342 262

9001250331 Forwards rev to Attachment 1 of 891221 revised response to Generic Ltr 89-04 & requests that 900115 date re procedural revs be extended to 900215 due to transfer of inservice insp program & upcoming NRC insp on stated procedures
LABRUUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/11 Document Control Branch (Document Control Desk) 3pp 52426 354-52426 356

9001250324 Forwards Amends 106 & 83 to Licenses DPR-70 & DPR-83, respectively, and safety evaluation Amends removed Section 4.0.2 & associated bases from Tech Specs STONE, J.C. Project Directorate 1-2 90/01/16 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52450 127-52450 144

9001250333 Amends 106 & 83 to Licenses DPR-70 & DPR-75, respectively, removing from Tech Specs Section 4.0.2 & associated bases BUTLER, W.R. Project Directorate 1-2 90/01/16 12pp 52450 130-52450 141

9001250340 Safety evaluation supporting Amends 106 & 83 to Licenses DPR-70 & DPR-75, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16 3pp 52450 142-52450 144

9001250268 Forwards Amends 107 & 84 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends reduces RHR sys open permissive interlock test pressure from 580 psig or greater to 375 psig or greater
STONE, J.C. Project Directorate 1-2 90/01/17 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 52440 038-52440 051

9001250271 Amends 107 & 84 to Licenses DPR-70 & DPR-75, respectively, reducing RHR sys open permissive interlock test pressure from 580 psig or greater to 375 psig or greater
BUTLER, W.R. Project Directorate 1-2 90/01/17 8pp 52440 042-52440 049

9001250274 Safety evaluation supporting Amends 107 & 84 to Licenses DPR-70 & DPR-75, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/17 2pp 52440 050-52440 051

900120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26. No violations or exercise weaknesses noted. UCL performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public.
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/07 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52125 051-52125 060

8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26. No exercise weaknesses noted. Major areas inspected annual, partial participation emergency exercise on 891024-26
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director 89/12/07 8pp 52125 053-52125 060

9001030168 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation UCL required to respond to ltr & in preparing responses, should follow instructions in App A.
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/20 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52162 263-52162 282

9001030169 Notice of violation on from resp on 891113-17 Violation noted security force member training records w/requalification periods exceeded annual requalification period & failure to train security force member in use & operation of equipment
* Region 1, Ofc of the Director 89/12/20 2pp 52162 266-52162 267

9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (rel 10CFR73.21) Violations noted Major areas inspected program plans & audits & security training & qualifications
DEXTER, T.W., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director 89/12/20 15pp 52162 268-52162 202

9001050112 Requests encl list of rel mail to be provided to NRC no later than 900105 re 900116-28 Insp of plant emergency operating procedures.
GALLO, R.M. Region 1, Ofc of the Director 89/12/22 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 52215 309-52215 312

8912190063 NRC Info Notice 89-08B, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 90pp 52114 032-52114 131

8912190332 NRC Info Notice 89-08B, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-09D, "Pressurizer Safety Valve Lift Selpoint Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc 90pp 52114 132-52114 231

9001240230 Discusses 891211 enforcement conference re Insp Repts 50-272/89-25 & 50-311/89-23 on 891117-29 & forwards Insp Rpt 50-272/89-27 on 891129-1201 & notices of violation.
KANE, W.F. Region 1, Ofc of the Director 90/01/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 52407 025-52407 075

9001240306 Notice of violation from Insp on 891117-28 Violation noted emergency operating procedure changes were implemented w/o prior NRC approval.
* Region 1, Ofc of the Director 90/01/08 1p 52407 029-52407 029

9001240308 Notice of violation from Insp on 891129-1201 Violation noted plant under Tech Spec 3.0.3 for over 1 h w/no actions to place plant in hot standby & measures to assure quality not implemented.
* Region 1, Ofc of the Director 90/01/08 3pp 52407 030-52407 032

9001240309 Insp Rpt 50-272/89-27 on 891129-1201 Violations noted. Major areas inspected review of events surrounding 891109 entry into Tech Spec 3.0.3 during performance of turbine volumetric flow test.
DUDLEY, N.F., TRAPP, J.M., YEROKUN, J. Region 1, Ofc of the Director 90/01/03 43pp 52407 033-52407 075

9001250371 Forwards Safety Insp Repts 50-272/89-21 & 50-311/89-19 on 891120 No violations cited
LINVILLE, J.C. Region 1, Ofc of the Director 90/01/10 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52420 342-52420 353

9001250377 Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-1120 One non-violation noted re failure to repl to NRC RHR overpressurization event Major areas inspected emergency preparedness maint, security & review of licensee repts
SWETLAND, P.D. Region 1, Ofc of the Director 90/01/09 10pp 52420 342-52420 353

9001250331 Forwards rev to Applicant 1 of 891221 revised response to Generic 89-04 & requests that 900115 date re procedural revs be extended to 900215 due to transfer of insurance insp program & upcoming NRC insp on stated procedures
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/01/11 Document Control Branch (Document Control Desk) 3pp 52426 354-52426 356

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Dated Borg-Warner Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to Transition Cover Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001090040 Forwards discharge monitoring rept for Nov 1989 Rept not intended as part on that any instrument has measured or any reading or analytical results reports true value w/absolute accuracy.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/26 CAPORALI, E.G. New Jersey, State of 5pp 52280 025-52280 046

9001120379 "Discharge Monitoring Rept for Salem Generating Station for Nov 1989" Public Service Electric & Gas Co. of New Jersey 89/11/30 17pp 52260 026-52260 046

9001230123 Monthly operating rept for Dec 1989 for Salem Unit 1. W/900112 ltr.
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/31 9pp 52375 043-52375 051

S. Reportable occurrences, LERs & related correspondence

9001080108 NPDES noncompliance notification on 891121, approx 220 gallons of sodium hypochlorite spilled Caused by leaking flange on elbow of piping at entrance to metering bldg Flange repaired & spill later determined not reportable
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey 89/12/27 New Jersey, State of 4pp 52245 047-52245 050

9001090087 LER 89-034-00 on 891201, 09, 14 & 15, plant vent noble gas monitor control failed, causing isolation of containment purge/pressure vacuum systems Caused by recessed pin in control module Equipment to be replaced W/89-12-27
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/27 5pp 52258 032-52258 036

9001090089 LER 89-033-00 on 891201 & 02, plant entered Mode 3 (standby) & Mode 4 (hot shutdown), respectively, per Tech Spec Action Statement 3.5.2a Caused by electrical charging pump 891128 failure Pump repaired & maint program reviewed 891227 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/27 5pp 52258 037-52258 041

9001110082 Special Rept 88-3-17 on 880304, util initiated comprehensive review of fire barrier penetrat on seals Cause unknown Hourly fire watch established
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 90/01/03 Document Control Branch (Document Control Desk) 11pp 52281 087-52281 077

V. Operator Examinations

8912220010 Advises that written & operating exams scheduled for 890220 & 890224, respectively.
EISEL, G.R., P.W. Region 1, Ofc of the Director 89/12/05 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 13pp 52090 267-52090 279

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 Procedures found technically correct Numerous deficiencies noted in verification & validation of procedures.
KIRSCH, D.F. Region 5, Ofc of the Director 89/12/28 STIFFER, J.D. Pacific Electric Co. 3pp 52337 160-52337 191

Operating procedures. Findings of areas of concern enclosed. Of the Director. 89/12/28 2pp. 52337 163-52337 191

Rev 3 to safeguards contingency plan, per Generic Ltr 89-07 Rev 3.21

Gas & Electric Co. 90/01/09 Document Control Branch (Docu- p 52342 257-52342 257

hence

to 891201 request to review adequacy of util response to notice sent Action EA 89-095 Util adequately addressed specific failure design review of auxiliary saltwater pumps

Enforcement (Post 870411) 90/01/04 SANSOME, G. Affiliation 12/0 13a-52270-139

large documents & correspondence

"Thermal Effects Monitoring Program" Revised program memorandum by Jan 1990

Gas & Electric Co. 89/12/13. LEONARD, W. California, State 193-222

"Effects Monitoring Program"

Gas Co. 89/10/31. 5pp. 52099 214-52099 222

"Diablo Canyon Power Plant Simulator Certification, Vols 1-11"

Gas & Electric Co. 89/12/14. HUNEMULLER, N. Office of Nuclear Director (Post 870411). 1p. 52131 001-52146 099.

Canyon Power Plant Simulator Certification, Vols 1-11"

Gas & Electric Co. 89/12/14. 3,500pp. 52136 032-52146 099

application for amendments to Licenses DPR-80 & DPR-82, consisting request 89-15, revising Tech Spec Table 3.3-6, "Radiation Monitoring Plant Operations" to increase alarm/trip setpoint

Gas & Electric Co. 89/12/20 Document Control Branch (Docu- 1p. 52108 226-52108 235

on for amendments to Licenses DPR-80 & DPR-82, consisting of List 89-15, revising Tech Spec Table 3.3-6 to increase alarm/trip pool storage area radiation monitor to 75 mR/h

Gas & Electric Co. 89/12/20 7pp. 52108 227-52108 233

d Tech Specs re radiation monitoring instrumentation for plant re Co. 89/12/20. 2pp. 52108 234-52108 235

ards that NRC Generic Communications Electronic Distribution Unit & current data base be expanded to include 10CFR21 notifications containing notice of violation for NRC 891103 ltr.

Gas & Electric Co. 89/12/20 Document Control Branch (Docu- 1p. 52129 111-52129 111.

s to request for addl info & certification re License Amend Request Tech Spec Sections 3.0 & 4.0, "Applicability & Associated 7-00"

Gas & Electric Co. 89/12/21 Document Control Branch (Docu- 2pp. 52100 224-52108 225

r of 891205 public meeting w/Util, Wustlinghouse & Buchholz re igning one of three pressurizer safety relief valves & creation of "Red atmospheric dump valves Attorneys list & viewgraphs encl.

Directorate V. 89/12/22 Project Directorate V. 44pp. 52171 015-

addl info re license amend Request 89-03, revising Tech Spec 3/ & 4.3-1, Item 23, "Seismic Trip"

Gas & Electric Co. 89/12/26 Document Control Branch (Docu- 4pp. 52215 061-52215 070.

ad Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23, "Seismic 1p. 52215 065-52215 070

s fee data records showing amounts billed &/or paid by util for CPs & OLS for Part 55 svcs & for insp activities through 1985 W/

Fee & Debt Collection Branch (Post 890327) 89/12/27 DIEBIG, D. 1p. 52211 086-52211 087.

sts info re license & other fees & costs paid by util for listed yrs for Revenue Serv. Co. 89/12/20. DANDLOS, D. License Fee & Debt Coll. 690827) 1p. 52211 087-52211 087.

s response to Generic Ltr 89-10, "Safety-Related Motor-Operated Invalves". Util will document & retain records describing actual to perform verification tests of valves.

Gas & Electric Co. 89/12/27 Document Control Branch (Docu- 7pp. 52211 162-52211 168.

that util submit change to QA program re appointment of Sexton r 891205 request NRC will review acceptability of change & advise upon receipt of submittal.

Gen 5, Of the Director. 89/12/28. SHIFFER, J.D. Pacific Gas & 198 060-52266 060.

s certification that effective 900103, licensee will commence imple- s-for-duty program for plant that meets requirements of 10CFR26 ltr. Gas & Electric Co. 89/01/02 Document Control Branch (Docu- 1p. 52252 068-52252 068.

in NRC Regulatory Impact Survey Section and

PAULIOW, J.G. Associate Director for Projects (Post 870411) 90/01/10 Consolidated Edison Co. of New York, Inc. 55pp. 52332 601-52332 058

9001250455 Notification of 900123 & 30 meeting w/Util in San Francisco, CA to review & discuss geophysical data & interpretations along Hough fault zone re plant long-term seismic program

ROOCH, Project Directorate V. 90/01/16 THAMMELL, C.M. Project Directorate V. 5pp. 52426 349-52426 353

9001260036 Forwards safety evaluation addressing procedures generation package submitted on 837011 Program disclosed in submittal needs improvement to ensure util ability to develop & maintain high quality emergency operating procedures

ROOCH, Project Directorate V. 90/01/19 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52441 194-52441 204.

-9001260038 Safety evaluation concluding that procedures generation program for facility has several items which need to be addressed before program acceptable. Listed concerns raised re which to do & emergency operating procedures

* NRC - No Delayed Affiliation Favor 89/01/19. 1pp. 52441 195-52441 204

9001260102 Notification of 900130 meeting w/Util in Rockville, MD to discuss potential Tech Spec change allowing one pressurizer safety valve to be tripped during a post- shutdown

ROOCH, Project Directorate V. 90/01/19. THAMMELL, C.M. Project Directorate V. 4pp. 52442 052-52442 055

Q. Inspection reports, IE Bulletins & correspondence

9001020193 Forwards Insp Repts 50-275/89-25 & 50-323/89-25 on 891025-1102 & notice of violation

SCARANO, R.A. Region 5, Of the Director. 89/12/06 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52175 314-52175 336

-9001020196 Notice of violation from Insp on 891025 1102 Violation noted on 891017 & 18, of least six individuals not instructed to evacuate fuel handling bldg when area radiation monitor continued to alarm for more than 30 s

SCARANO, R.A. Region 5, Of the Director. 89/12/06 1p. 52175 317-52175 337.

-9001020199 Insp Repts 50-275/89-25 & 50-323/89-25 on 891025-1102 Violation noted Major areas inspected following of open Jern occupational exposure during extended outages followup of an equators & facility tours

TENBIOCK, W.K., GILLIS, M., WELLSLAW, S.K. Region 5, Of the Director. 89/12/04 21pp. 52175 316-52175 338

8912200110 Forwards Insp Repts 50-275/89-27 & 50-323/89-27 on 891023-26 & 1106-09 Util requested to advise NRC of absence of a direct consequence identified during results of seventeen equators & provide safety evaluation

MARTIN, J.R. Region 5, Of the Director. 89/12/12 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52135 261-52135 277.

-9001220111 Insp Repts 50-275/89-27 & 50-323/89-27 on 891023-26 & 1106-09 No violations noted Major areas inspected licensed actions taken to resolve procurement concerns addressed in JCO 89-18 re adequacy of vendor audit.

HUEY, F.R. Region 5, Of the Director. 89/12/07 7pp. 52135 271-52135 277

9001030199 Forwards Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211. Numerous compliance missed opportunities to correct problems noted Enforcement conference scheduled for 891219 to discuss design basis implementation & manual

ZIMMERMAN, R.P. Region 5, Of the Director. 89/12/14 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52170 356-52171 314

-9001030202 Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211. Potential violations noted Major areas inspected debris in Unit 1 containment recirculation sump

MENDONCA, M.M. Region 5, Of the Director. 89/12/13 16pp. 52170 359-52171 014.

9001040023 Forwards Insp Repts 50-275/89-28 & 50-323/89-28 on 891106-24 No violations or deviations noted

KIRSCH, D.F. Region 5, Of the Director. 89/12/14 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52214 325-52214 334

-9001040027 Insp Repts 50-275/89-28 & 50-323/89-28 on 891106-24 No violations compliance re ISI procedure noted Major areas inspected activities re Unit 1 in-service insp program & inspector followup of open items

HUEY, F.R. Region 5, Of the Director. 89/12/14 0pp. 52214 327-52214 334

9001050182 Forwards Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 Enforcement conference scheduled for 891210 to discuss findings that util had not assigned senior licensed person to be onsite at air lines & exception to training practices

ZIMMERMAN, R.P. Region 5, Of the Director. 89/12/14 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52223 017-52223 026.

-9001050185 Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 Violations noted unlicensed person assigned to position responsible for directing licensed activities of licensed operators & failure to designate senior person to be onsite

MILLER, L.F. Region 5, Of the Director. 89/12/13 7pp. 52223 020-52223 026

8912200157 Recommends that NRC Generic Communications Electronic Distribution Sys be made permanent & current data base be expanded to include 10CFR21 notifications & insp reports containing notice of violation for NRC 891103 ltr.

SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/20 Document Control Branch (Docu- 1p. 52129 111-52129 111

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20, Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20, Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

9001030267 Forwards fee data records showing amounts billed &/or paid by U.I. for review of amendments to CPs & OLS for Part 55 svcs & for insp activities through 1985 W/0 encl
WEISS, D. License Fee & Debt Collection Branch (Post 890827) 89/12/27. DIEB:G.D. Internal Revenue Service 1p 52211 086-52211 087

8912210146 NRC Info Notice 89-030, "Pressurizer Safety Valve Lift Solenoid Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231

9001170439 Forwards Enforcement Conference Repts 50-275/89-35 & 50-323/89-35 on 891219, w/ overhead projections & add: info presented at conference. Topics included: inoperability of containment recirculation pumps W/o encl
FAULKNER, B. Region 5, OIC of the Director 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52329 281-52329 283

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 Procedures found technically correct. Numerous minor deficiencies noted in verification on a validation of procedures
KIRSCH, D.F. Region 5, OIC of the Director 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52337 163-52337 191

9001180128 Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 No violations or deviations noted. Major areas inspected emergency operating procedures. Findings of areas of concern encl
MILLER, L.F. Region 5, OIC of the Director 89/12/28. 2pp. 52337 163-52337 191

9001170342 Forwards Insp Repts 50-275/89-26 & 50-323/89-26 on 891029-1209 No violations noted
RICHARDS, A. Region 5, OIC of the Director 89/12/29. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 52330 333-52330 346

9001170348 Insp Repts 50-275/89-26 & 50-323/89-26 on 891028-1209 No violations noted. Major areas inspected plant operations, maint & surveillance activities, followup of onsite events, open items, LERs & independent insp activities
MENDONCA, M.M. Region 5, OIC of the Director 89/12/29. 12pp 52330 335-52330 346

9001090135 Responds to violations noted in Insp Repts 50-275/89-23 & 50-323/89-23 on 891201 Corrective actions controllers & selected heat trace cables replaced & shutdown program to visually inspect controllers initiated.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/02. Document Control Branch (Document Control Desk) 8pp 52258 103-52258 110

9001110106 Provides confirmation of completion of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Actions 2 & 3 for facility. Radiographic exam of welds, heat affected zones & high stress locations performed
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/04. Document Control Branch (Document Control Desk) 4pp 52270 334-52270 337

9001160158 Responds to NRC 891206 ltr re violations noted in Insp Repts 50-275/89-25 & 50-323/89-25. Corrective actions. Operating Procedure CP B DD S-2 expanded to include instruction & responsibilities for personnel.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/05. Document Control Branch (Document Control Desk) 4pp 52305 112-52305 115

9001190223 Summarizes key points from 891219 enforcement conference in Region V. Also re facts surrounding plant containment recirculation pump & shift supervisor issues noted in Insp Repts 50-275/89-35 & 50-323/89-35
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/05. MARTIN, J.B. Region 5, OIC of the Director. 4pp 52346 288-52346 291

9001080146 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/12. Consolidated Edison Co. of New York, Inc. 8pp. 52271 221-52271 313

9001260205 Responds to 891212 request for add info re activities on resolution of issues identified in Insp Repts 50-275/89-27 & 50-323/89-27 & informs that unit will work w/ suppliers on improved commercial grade dedication programs
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/12. MARTIN, J.B. Region 5, OIC of the Director. 29pp. 52442 015-52442 043

9001250381 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/89-25 & 50-323/89-25
YUHAS, G.P. Region 5, OIC of the Director 90/01/16. SHIFFER, J.P. Pacific Gas & Electric Co. 1p 52434 125-52434 129

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bannet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Grth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912280371 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Oct 1989." W/891120 ltr.
SHIFFER, J.D. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/10/31. LEONARD, W. California. State of. 57pp. 52129 324-52130 020

9001030324 Monthly operating repts for Nov 1989 for Diablo Canyon Power Plant Units 1 & 2 W/891215 ltr.
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/11/30. 12pp. 52207 071-52207 102

9001230098 Monthly operating repts for Dec 1989 for Diablo Canyon Units 1 & 2 W/891215 ltr.
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31. 52374 316-52374 326

S. Reportable occurrences, LERs & related correspondence

8912270084 Forwards LER 89-014-00 re potential degradation of containment recirculation pump due to inadequate procedures. Addl design control deficiencies in configuration identified.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/21. Document Control Branch (Document Control Desk) 2pp 52113 330-52113 332

8912270098 LER 89-014-00 on 891017, insp identified debris in containment recirculation pump. On 89121, evaluation determined that ECCS could potentially be degraded. Caused by inadequate insp guidance insp procedure updated.
GREBEL, T.L. Pacific Gas & Electric Co. 89/12/21. 1p. 52113 332-52113 332

9001120311 LER 89-016-00 on 890705, Tech Specs 3.3.3.5 & 3.3.3.6 not met during missing rotating chips. Missing chip identified on auxiliary feedwater flow instrumentation modules on 891027. Caused by inadequate configuration control W/900108 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/08. 7pp 52307 034

9001190009 LER 89-017-00 on 891025, mechanical maint journeyman was identified working in excess of Tech Spec 6.2.2 overtime restrictions on safety-related valve. Proper authorization. Caused by personnel error W/900111 ltr.
GREBEL, T.L., BRAND, D.A. Pacific Gas & Electric Co. 90/01/11. 7pp 52339 013

9001250190 LER 89-029-01 on 891019, Part 21 rept issued re abnormal data on auxiliary saltwater pump impellers, provided by Sulzer. Dingham Int. Caused by inadequate heat treatment. Addl impeller testing will be done W/900115 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/15. 6pp 52424 038

9001220206 LER 89-015-00 on 891214, ESF high steam generator level P-14 trip. Missive & feedwater isolation valve closure occurred, causing excessive feedwater addition to steam generator. Reactor stabilized at 2% power W/900116 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/16. 7pp 52424 007

9001260142 LER 89-014-01 on 891017, insp of containment recirculation pump debris in sump. On 891121, evaluation of debris determined that ECCS could not be degraded. Debris removed & nut in suction piping replaced W/900119 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/19. 28pp 52424 034

U. Congressional/Executive Correspondence

8912290032 Responds to 891208 request for results of long-term seismic program conducted at facilities. SER on subj expected to be issued in mid-1990.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/26. ROBERT, D. California, State of. 4pp 52152 347-52152 351

8912290033 Ack receipt of response to 891018 ltr re implications of Loma Prieta Earthquake on nuclear power plant safety in State of CA. Requests results of long-term seismic program.
ROBERT, D. California, State of. 89/12/08. CARR, K.M. Commissioners. 52152 351-52152 351

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam section of operator licensing exam to be administered on 900207. Info includes map of area of testing & location where exams to be administered.
KIRSCH, D.F. Region 5, OIC of the Director 90/01/05. REEDER, J. Southern California Edison Co. F.I.R.T.E. Arizona Public Service Co. (formerly Arizona Nuclear Project). 8pp 52331 207-52331 214

9001180134 Provides registration & exam process guidelines to be included in rev of NUREG-1021, "NRC Operator Licensing Examiner Sids," per Generic Ltr 89-016.
KIRSCH, D.F. Region 5, OIC of the Director 90/01/05. MARTIN, T. Pacific Gas & Electric Co. 7pp 52338 339-52338 345

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001020277 Forwards Physical Security Insp Repts 50-277/89-24 & 50-278/89-24. 891108-09 No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52159 248-52159 253

9001020278 Partially withheld Insp Repts 50-277/89-24 & 50-278/89-24 on 891108 (re 10CFR73.21). No violations noted. Major areas inspected mgt support security program plans & audits, protected area physical barriers & access controls.
SMITH, G.C., KEIMIG, R.R. Region 1, OIC of the Director. 89/12/12. 6pp 52159 253

8912290019 Responds to Generic Ltr 89-15, "Emergency Response Data Sys (ERDS) per 890821 request. Informs that P. Blackiston will be licensee contact to participate in ERDS program.
HELVIG, D.R. Philadelphia Electric Co. 89/12/20. Document Control Branch (Document Control Desk). 1p. 52152 359-52152 359

9001090048 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891120. No violations noted.
LINVILLE, J.C. Region 1, OIC of the Director. 89/12/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252 069-52252 123

50-277/89-23 & 50-278/89-23 on 891008-1120 No violations documented violation in LER 3-89-04 Major areas inspected accessible portions of plants, operational safety, radiation protection & physical security.

Region 1, Ofc of the Director 89/12/26 53pp 52252 071-52252-123

Emergency plan W/800102 IIR Philadelphia Electric Co 90/01/02 125pp 52319 237-52319 361.

206 IIR re distribution of scenario package for plant 1990 readiness exercise Philadelphia Electric Co 90/01/04 Document Control Branch (Docu- 52403 011-52403 012

NUREG-1150, "Severe Accident Risks Assessment for Five Reactors" Notes numerous places in report where conclusions stated without results of previous analyses. Technical Associates 89/08/07 ROSS, D.F. Office of Nuclear Regulation (Post 86720) 3pp 52470 278-52470 280.

Change of address for correspondence to utility Philadelphia Electric Co. 90/01/04 Document Control Branch (Docu- 52301 342-52301 343

Documents & correspondence

Reactor power maneuvering procedure being developed & will be completed by March 1990. Philadelphia Electric Co. 89/12/26 Document Control Branch (Document 9310-52259 310.

Request for amendment to Licenses DPR-44 & DPR-56, consisting of Request 89-18 adding high radiation trip signal per Item 37. Philadelphia Electric Co. 89/12/28 Document Control Branch (Docu- 52226 295-52226 320

For amendments to Licenses DPR-44 & DPR-56, consisting of Tech 89-18 adding high radiation trip signal per item 11E 4 (2) of item 37. Philadelphia Electric Co. 89/12/28 Document Control Branch (Document Control 52220 311

Tech Specs Change Request 89-18, adding high radiation trip signal per item 11E 4 (2) of NUREG 0737. Philadelphia Electric Co. 89/12/28 5pp 52226 312-52226 320

Response to General Ltr 89-10, "Safety-Related Motor-Operated Valves" UN will comply with recommendations which should be completed when the uncertainties are cleared. Philadelphia Electric Co. 89/12/28 Document Control Branch (Docu- 52256 058-52256 074

Licensee implementing 10CFR26 rule re fitness-for-duty program has not completed background check for some of program expected to be completed by 900105. Philadelphia Electric Co. 90/01/03 Document Control Branch (Docu- 52301 354-52301 355

On day response to General Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable. Util should expedite schedule than 3-yr time period to avoid delays. Directorate I-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 89/12/26 144

Director's Decision 89-09, per 2266, denying A. Harlowe (Ecology) request that NRC fix or close all nuclear power reactors evaluation not yet complete. NUREG-1285 end. Directorate I-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 89/12/26 139.

Util will submit amendment application by 900331 to adopt BWR and Tech Specs (ITS). Implementation of ITS will require surveillance new requirements & testing frequencies. Philadelphia Electric Co. 90/01/10 Document Control Branch (Docu- 52355 176-52355 177

90-01 to all licensees of operating reactors, applicants for OLS. WNR nuclear power plants re request for voluntary participation in Survey. Svc list encl. Directorate for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 99pp 52332 001-52332 058

E Bulletins & correspondence

Physical Security Insp Repts 50-277/89-24 & 50-278/89-24 on 891008-1120 No violations noted. Region 1, Ofc of the Director 89/12/14 MCNEILL, C.A. Philadelphia Electric Co. 89/12/26 53pp 52252 069-52252 123

Threshold Insp Repts 50-277/89-24 & 50-278/89-24 on 891008-1120 No violations noted. Major areas inspected incl support, security protected area physical barriers & access controls. Region 1, Ofc of the Director 89/12/12 6pp 52159 248-

Office 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

9001090046 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted. LINVILLE, J.C. Region 1, Ofc of the Director 89/12/26 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252 069-52252 123

--9001090047 Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted but licensee documented violation in LER 3-89-04 Major areas inspected accessible portions of plants, operational safety, radiation protection & physical security. DOE/RFL/ELINT Region 1, Ofc of the Director 89/12/26 53pp 52252 071-52252-123

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001180378 Confirms that Reg Guide 1.97 insp at facility scheduled on 900108-12. Call records for Category 1, Type A, B & C variables, loop diagrams & schematics power source diagrams & diagram of control room panel should be available onsite. HODGES, M.W. Region 1, Ofc of the Director 89/12/26 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52336 085-52336 086

9001080218 Forwards Safety Insp Repts 50-277/89-25 & 50-278/89-25 on 891127-1201 No violations noted. DUHR, J.P. Region 1, Ofc of the Director 89/12/20 MCNEILL, J.P. Philadelphia Electric Co. 2pp 52259 008-52259 015

--9001080218 Insp Repts 50-277/89-25 & 50-278/89-25 on 891127-1201 No violations noted. Major areas inspected licensee actions on previous inspections & activities associated with Unit 3 recirculation system piping thermal expansion test. MCNEILTY, R.A., STROSENBERG, J.R. Region 1, Ofc of the Director 89/12/20 6pp 52259 010-52259 015

9001230331 Forwards Safety Insp Repts 50-277/89-28 & 50-278/89-28 on 891211-18 No violations noted. Weaknesses in area of radiation monitoring system calibration identified. BELL, AMY, H.R. Region 1, Ofc of the Director 90/01/10 MCNEILL, C.A. Philadelphia Electric Co. 3pp 52400 267-52400 277.

--9001230343 Insp Repts 50-277/89-28 & 50-278/89-28 on 891211-18 No violations noted. Major areas inspected licensee programs for radioactive liquid & gaseous effluent control & radiological environment monitoring. JANG, J.C., BOREN, R.J. Region 1, Ofc of the Director 90/01/04 8pp 52400 270-52400 277

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001250444 Responds to NRC Bulletin 89-002 re stress corrosion cracking of high hardness Type 410 stainless steel in Anchor Darling swing check valves. Eight sub valves identified in Peach Bottom Units 1 & 2 & will be returned to mfg. HUNGER, G.A. Philadelphia Electric Co. 90/01/16 Document Control Branch (Document Control Desk) 5pp 52434 016-52434 020

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 83pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Berg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Connection Welds in Steam Generators" Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 195.

R. Periodic operating reports & related correspondence

9001230112 Monthly operating reports for Dec 1989 for Peach Bottom Atomic Station Units 2 & 3 W/900117 IIR. BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 89/12/31 14pp 52375 074-52375 087.

S. Reportable occurrences, LERs & related correspondence

8912280080 PNO 89-101 on 891221, unit automatically scrammed when second APRM inadvertently removed from "operator mode," causing secondary containment isolation & standby gas treatment system initiation. Plant currently in cold shutdown. LYASH, J.J. Region 1, Ofc of the Director 89/12/21 1p 52129 108-52129 109

9001050165 LER 89-030-03 on 891126, steam leak discovered coming from packing on RCIC injection check valve AO-22. Caused by failure of valve stem packing. Normal reactor level restored & mods of valve will be pursued. W/891226 IIR. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/12/26 5pp 52227 001-52227 005

9001170340 LEH 89-031-00 on 891206, discovered that four Agastat re-ays not properly secured by seismic support straps. Root cause under investigation & will be reported in rev to LER. Support straps promptly reconnected. W/900105 IIR. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/01/05 5pp 52347 020-52347 024.

9001220152 Part 21 rept re installation instructions for grommet use range for Palet conduct seal P/N 841206 Conduits seals in entrance qualification applications inspected for proper wire use range & grommets replaced
UTECH, T.H. EGS Corp. Information 90/01/05 VARGAS, NRC - No Date'd Affiliation Given 7pp 52411-179-52411-185

9001100327 LER 89 016-01 on 890720 & 22 LPRM detector 4B-40 33 spiked right, resulting in full reactor scram signal while in cold shutdown. Caused by design/defect in GE detector. Detector placed in bypass position W/900111 ltr
CRIBBE, E.T., SMITH, D.M. Philadelphia Electric Co. 90/01/11 7pp 52336-608-52336-614

9001250107 LER 89-015-01 on 890721, while attempting to remove malfunctioning reactor pressure vessel regulator set bypass & control valves opened, causing steam line pressure to increase to 480 psig. Components replaced W/900116 ltr
CRIBBE, E.T., SMITH, D.M. Philadelphia Electric Co. 90/01/16 7pp 52424-333-52424-339

9001250200 LER 89 032-03 on 891218, discovered that weekly surveillance test not performed within surveillance interval. Caused by inappropriate action based on failure to follow procedure. Surveillance test control panel corrected W/900117 ltr
CRIBBE, E.T., SMITH, D.M. Philadelphia Electric Co. 90/01/17 4pp 52125-052-52125-055

DOCKET 50-270 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001020277 Forwards Physical Security Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09. No violations noted
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/14 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52159-246-52159-253

9001020278 Partially withheld Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09 (ref. 10CFR73.21). No violations noted. Major areas inspected incl. support, security program plans & audits, protected area physical barriers & access controls
SMITH, G.C. Region 1, OIC of the Director. 89/12/12 6pp 52159-248-52159-253

8912290019 Responses to Generic Ltr 89-15, "Emergency Response Data Sys (ERDS)," per JOC821 request informs that P. Backlund will be licensee contact to participate in ERDS program
HELMIG, D.R. Philadelphia Electric Co. 89/12/20 Document Control Branch (Document Control Desk) 1p 52152-359-52152-359

9001090040 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120. No violations noted
LIMVILLE, J.C. Region 1, OIC of the Director. 89/12/26 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252-069-52252-123

9001090047 Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120. No violations noted, but licensee documented violation in LER 3-89-04. Major areas inspected accessible portions of plants, operational safety, radiation protection & physical security
DOERFLEH, T. Region 1, OIC of the Director. 89/12/26 53pp 52252-071-52252-123

9001160203 Revised emergency plan W/900102 ltr
HUNGER, G.A. Philadelphia Electric Co. 90/01/02 125pp 52319-237-52319-361

9001240031 Clarifies 891208 ltr re distribution of scenario package for plant 1930 annual emergency preparedness exercise
HUNGER, G.A. Philadelphia Electric Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52403-011-52403-012

H. General correspondence

9001300210 Comment on NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants." Not a consensus places in rept where conclusions stated or implied which conflict w/results of previous analyses
SHULLY, S.C. MHB Technical Associates. 89/08/07. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 3pp 52470-278-52470-280

9001160335 Advises of change of address for correspondence to util
HUNGER, G.A. Philadelphia Electric Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52301-342-52301-343

P. Operating license stage documents & correspondence

9001090191 Advises that reactor power maneuvering procedure being developed & will be in place by 900630
SMITH, D.M. Philadelphia Electric Co. 89/12/26 Document Control Branch (Document Control Desk) 1p 52259-310-52259-310

9001080056 Forwards application for amend to Licenses DPR-44 & DPR-56, consisting of Tech Specs Change Request 88-18, adding hi-hi radiation trip signal per item I.E.4.2(7) of NUREG-0737
HUNGER, G.A. Philadelphia Electric Co. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52226-295-52226-320

9001080084 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Specs Change Request 88-18, adding hi-hi radiation trip signal per item I.E.4.2(7) of NUREG-0737
* Philadelphia Electric Co. 89/12/28 Document Control Branch (Document Control Desk) 15pp 52226-297-52226-311

9001080067 Proposed Tech Specs Change Request 88-18, adding hi-hi radiation trip signal per item I.E.4.2(7) of NUREG-0737
* Philadelphia Electric Co. 89/12/28 8pp 52226-312-52226-320

9001090011 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util will comply w/ltr recommendations w/ noted exceptions. Response to be completed when ltr uncertainties cleared.

9001160305 Advises that licensee implemented 10CFR26 rule re fitness for duty program w/one exception. Util has not completed background check for some of project administrators. Checks expected to be completed by 900105
HELMIG, D.R. Philadelphia Electric Co. 90/01/03 Document Control Branch (Document Control Desk) 2pp 52301-354-52301-355

9001160111 Reviews 60-day response to Generic Ltr 89-20 re individual plant exam approach, methodology & schedule acceptable. Util submit results on more expeditious schedule than 3-yr time period to avoid delay
BUTLER, W.R. Project Directorate I-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 4pp 52309-141-52309-144

9001160338 Forwards Director's Decis on 89 09 per 2 206, denying A. Harlowe (S. Cir. of Southern California) request that NRC fix or close all nuclear power reactors graded by GE. Safety evaluation not yet complete (NUREG-1285 end)
BUTLER, W.R. Project Directorate I-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 3pp 52310-043-52310-139

9001160313 Advises that util will submit amend application by 900331 to adopt Owners Group improved Tech Specs (ITS). Implementation of ITS will require utilization test results to incorporate new requirements & testing frequency
HELMIG, D.R. Philadelphia Electric Co. 90/01/10 Document Control Branch (Document Control Desk) 2pp 52355-176-52355-177

9001102074 Generic Ltr 89-01 to all licensees of operating reactors, applicants for & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list end
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/10 Consolidated Edison Co. of New York, Inc. 59pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

9001020277 Forwards Physical Security Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09. No violations noted
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/14 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52159-246-52159-253

9001020278 Partially withheld Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09 (ref. 10CFR73.21). No violations noted. Major areas inspected incl. support, security program plans & audits, protected area physical barriers & access controls
SMITH, G.C. Region 1, OIC of the Director. 89/12/12 6pp 52159-248-52159-253

8912190063 NRC Info Notice 89-098, "Herant NRC-Sponsored Testing of Motor-Operated Valves." Svc list end
ROSS, D.F. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-069, "Event Notification on Workbooks." Svc list end
ROSS, D.F. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 10pp 52114-232-52114-233

9001090046 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120. No violations noted
LIMVILLE, J.C. Region 1, OIC of the Director. 89/12/26 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252-069-52252-123

9001090047 Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120. No violations noted, but licensee documented violation in LER 3-89-04. Major areas inspected accessible portions of plants, operational safety, radiation protection & physical security
DOERFLEH, T. Region 1, OIC of the Director. 89/12/26 53pp 52252-071-52252-123

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Spolport Shutoff." Svc list end
ROSS, D.F. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001160378 Confirms that Reg Guide 1.97 Insp at facility scheduled on ECR 12. Cable records for Category 1, Type A, B & C variables, loop diagrams, schematics, power source diagrams & diagram of control room panel should be available on-site
HODGES, M.W. Region 1, OIC of the Director. 89/12/28 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52336-095-52336-036

9001080216 Forwards Safety Insp Repts 50-277/89-25 & 50-278/89-25 on 891201-1201. No violations noted
DURR, J.P. Region 1, OIC of the Director. 89/12/28 MCNEILL, J.P. Philadelphia Electric Co. 2pp 52259-008-52259-015

9001080218 Insp Repts 50-277/89-25 & 50-278/89-25 on 891201-1201. No violations noted. Major areas inspected licensee actions on previous ins findings & activities associated w/ 3 recirculation systems piping thermal expansion test
MCBARTY, H.A., STROSNIDER, J.R. Region 1, OIC of the Director. 89/12/28 52259-010-52259-015

9001230331 Forwards Safety Insp Repts 50-277/89-28 & 50-278/89-28 on 891211-18. No violations noted. Weaknesses in area of radiation monitoring systems calibration noted
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/10 MCNEILL, C.A. Philadelphia Electric Co. 3pp 52400-267-52400-277

9001230343 Insp Repts 50-277/89-28 & 50-278/89-28 on 891211-18. No violations noted. Major areas inspected licensee programs for radioactive liquid & gaseous effluent controls & radiological environment monitoring
JANG, J.C., BORES, R.J. Region 1, OIC of the Director. 90/01/04 8pp 52400-277-52400-277

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Induced Violations by Licensees." Svc list end.

to NRC Bulletin 89-002 re stress corrosion cracking of high tensile steel in Anchor Darling swing check valves Eight subinch Bottom Units 1 & 2 & will be returned to mfg
Alpha Electric Co. 90/01/16 Document Control Branch (Docu-
p. 52434 016-52434 020.

Notice 90-002. "Potential Degradation of Secondary Contain-
of Operational Events Assessment (Post 870411) 90/01/22
of New York, Inc. 93pp 52408 110-52408 202

Notice 90-003. "Malfunction of Borg-Warner Bolted Barrel
by Failure of Swing Arm." Svc list encl
of Operational Events Assessment (Post 870411) 90/01/23
of New York, Inc. 100pp 52446 001-52446 100.

Notice 90-004. "Cracking of Upper Shell-to-Transition Cone Girth
raters." Svc list encl
of Operational Events Assessment (Post 870411) 90/01/26
of New York, Inc. 66pp 52446 101-52446 106.

reports & related correspondence

operating rept for Dec 1989 for Peach Bottom Atomic Station
7 ltr.
D.M. Philadelphia Electric Co. 89/12/31 14pp 52375 074.

nces, LERs & related correspondence

spt re installation instructions for grommet use range for Patel
206 Conduit seals in environ qualified on applications inspected
nge & grommets replaced
rp. International. 90/01/05 VARGAS NRC - No Detained Affili-
11-170-52411 185

89-00-01 891207 HPCI sys declared inoperable when sys failed to
vo & flow surveillance test. Caused by loose lock nut on HPCI oil
seal wrg to be placed on valve caps W/900108 ltr.
I.D.M. Philadelphia Electric Co. 90/01/08 4pp 52326 055.

10-00 on 891211 monthly Surveillance Test ST 9.7 not performed
interval established by Tech Spec Table 4.1.1. Caused by combina-
weaknesses Review performed W/900111 ltr.
I.D.M. Philadelphia Electric Co. 90/01/11 4pp 52425 026.

11-00 on 891213 discovered that two surveillance tests of turbine
oil not performed per Tech Specs. Caused by incorrect std prac-
tising Programmatic controls established W/900116 ltr.
I.D.M. Philadelphia Electric Co. 90/01/16 4pp 52424 320.

RY POWER STATION, UNIT 1

emergency & fire protection plans

comments re proceedings prior to formalization of final SALP
& 50-281/89-16 for May 1988 - June 1989
Region 2, Oic of the Director. 89/11/27. STEWART, W.L. Virginia
Electric & Power Co. 45pp 52266 343-52266 040

EIPs, including Rev 14 to EIP-3.02, Rev 6 to EIP-3.03, Rev 7 to
EIP-4.03, Rev 7 to EIP-4.16, Rev 7 to EIP-4.23 & Rev 3 to
4 ltr.
Virginia Power (Virginia Electric & Power Co.) 89/12/14 129pp.
32

Corporate Plan Implementing Procedures CPIP 1.0 through CPIP
phone directory. W/891215 ltr
Virginia Power (Virginia Electric & Power Co.) 89/12/15 158pp
35.

s Insp Repts 50-280/89-33 & 50-281/89-33 on 891113-17. No vio-
s noted
Region 2, Oic of the Director. 89/12/26 STEWART, W.L. Virginia Power
& Power Co. 3pp 52272 027-52272 054.

epts 50-280/89-33 & 50-281/89-33 on 891113-17. No violations or
for areas inspected observation & evaluation of annual emergen-

ANKIN, W.H. Region 2, Oic of the Director. 89/12/21 25pp
54.

s 900116 mgt meeting in Region II oic to discuss emergency pro-
grams for both plants, per 890102 telcon.
Region 2, Oic of the Director. 90/01/08 STEWART, W.L. Virginia Power
& Power Co. 4pp 52336 298-52336 301.

ndence

on NUREG-1150, "Severe Accident Risks Assessment for Five
Plants." Notes numerous places in rept where conclusions stated
infrict w/ results of previous analyses.

3. Technical Associates. 88/08/07. ROSS, D.F. Office of Nuclear
ch, Director (Post 660720) 3pp 52470 278-52470 280.

P. Operating license stage documents & correspondence

8911060322 Application for amends to Licenses DPR-32 & DPR-37, adding license con-
dition stating that current assessment of control room dose calculations/habitability
documented in 890601 submittal & limiting predicted control room doses revised
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/26 Document
Control Branch (Document Control Desk) 13pp 52214 066-52214 079

9001040006 Notification of 900111 meeting w/ util in Surry Nuclear Info Ctr to discuss
plant improvement efforts
FREDRICKSON, P. Region 2, Oic of the Director. 89/12/18 Region 2, Oic of the Di-
rector 1p 52215 107-52215 107

9001050224 Confirms 891204 telcon between RIF Saunders & PE Fredrickson re
900111 mgt meeting to be held at site to discuss status of improvements at
plant Proposed agenda encl.
EBNETER, S.D. Region 2, Oic of the Director. 89/12/18 STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 3pp 52232 106-52232 100.

9001020281 Application for amends to Licenses DPR-32 & DPR-37 Amends restore al-
lowed leakage spec for recirculation spray sys, inadvertently deleted w/ Table 4.5-1 by
Tech Spec Amends 128 & 128 Allowed total safety leakage w/ the rate
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22 Document
Control Branch (Document Control Desk) 3pp 52159 333-52159 348

--9001020291 Proposed Tech Specs re containment spray subsystem, containment
spray sys & total sys uncalculated leakage.
Virginia Power (Virginia Electric & Power Co.) 89/12/22 13pp 52159 336-
52159 348.

9001100196 Requests one-time discretionary enforcement to allow unit startup w/o per-
forming interlocking testing Operating shifts will be briefed re nonperformance of inter-
lock testing & alerted to any potential problems
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22
EBNETER, S.D. Region 2, Oic of the Director. 2pp 52272 145-52272 146.

9001020287 Responds to Generic Ltr 89-10 re safety related motor-operated valve test-
ing & surveillance Motor-operated valve program structured to allow similar approach
to motor-operated dampers Results will be submitted in 30 days.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/26 Document
Control Branch (Document Control Desk) 2pp 52170 315-52170 316

9001090193 Forwards corrected Tech Spec Page 4.1-8a to 890901 application for
amend to Licenses DPR-32 & DPR-37 re reactor trip bypass breaker testing
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/28 Document
Control Branch (Document Control Desk) 2pp 52259 333-52259 336.

--9001090194 Revised Tech Specs re reactor trip bypass breaker testing
Virginia Power (Virginia Electric & Power Co.) 89/12/28 2pp 52259 335-52259 336.

9001080076 Application for amends to Licenses DPR-32 & DPR-37, delineating surveil-
lance requirements for emergency diesel generator load sequencing surveillance
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/29 Document
Control Branch (Document Control Desk) 3pp 52226 260-52226 277

--9001080079 Proposed Tech Specs change delineating surveillance requirements for
emergency diesel generator load sequencing surveillance
Virginia Power (Virginia Electric & Power Co.) 89/12/29 6pp 52226 272-52226 277.

9001110085 Advises of implementation of fitness-for-duty program which complies w/
10CFR26 Util support objective of providing assurances that nuclear power plant per-
sonnel will perform tasks in reliable & trustworthy manner.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/03 Document
Control Branch (Document Control Desk) 4pp 52276 233-52276 236.

9001160382 Application for amend to License DPR-32, requesting one-time extension to
perform local leak rate test at scheduled Cycle 10 refueling outage
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/08 Document
Control Branch (Document Control Desk) 4pp 52305 127-52305 145

--9001160383 Proposed Tech Specs, making one-time extension to perform local leak
rate test at scheduled Cycle 10 refueling outage
Virginia Power (Virginia Electric & Power Co.) 90/01/08 14pp 52305 131-
52305 145.

9001170136 Advises that Licensee 801030 response to Generic Ltr 88-20 re individual
plant exams acceptable
ENGLE, L., BUCKLEY, B. Project Directorate II-2. 90/01/08 STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 4pp 52335 245-52335 248.

9001180270 Application for amends to Licenses DPR-32 & DPR-37, upgrading Tech
Spec Sections 3.0 & 4.0, per Generic Ltr 87-09 Proposed change restricts changing of
operational conditions while in limiting conditions for operation.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/09 Document
Control Branch (Document Control Desk) 3pp 52355 103-52355 128

--9001180273 Proposed Tech Specs, upgrading portions of Sections 3.0 & 4.0, per Ge-
neric Ltr 87-09, restricting changing of operational conditions while in limiting condi-
tions for operation & allowing entry into action statement.
Virginia Power (Virginia Electric & Power Co.) 90/01/09 23pp 52355 106-
52355 128

9001240380 Forwards response to NRC questions & comments re ASME Section XI in-
service pump testing, per 891121 telcon
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/17 Document
Control Branch (Document Control Desk) 8pp 52403 158-52403 163.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey, Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

9001100061 Forwards comments re proceedings prior to formalization of final SAR Repts 50-280/89-16 & 50-281/89-16 for May 1988 - June 1988
EBNETER,SD Region 2, Ofc of the Director 89/11/27 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 45pp 52266 343-52267 040

8912270134 Responds to NRC 891103 ltr re violations noted in Insp Repts 50-280/89-24 & 50-281/89-24 Corrective actions and violations involved interrelated & radiation area protection signs installed at selected high radiation area access points
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 89/12/21 Ofc of Enforcement (Post 870413) 8pp 52160 059-52103 065

9001090188 Forwards Insp Repts 50-280/89-34 & 50-281/89-34 on 891029-1125 & notice of violation
REYES,L.A Region 2, Ofc of the Director 89/12/22 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 3pp 52259 259-52259 285

-9001090170 Notice of violation from insp on 891029-1125 Violations noted instructions &/or procedures for activities affecting quality & measures for installation of correct gaskets not adequate & grab samples not analyzed per Tech Specs 3.7
REYES,L.A Region 2, Ofc of the Director 89/12/22 3pp 52259 262-52259 284

-9001090173 Insp Repts 50-280/89-34 & 50-281/89-34 on 891029-1125 Violations noted Major areas inspected plant operations, plant maintenance, weather preparations, plant surveillance, LER review & action on previous insp findings
HCLLAND,W.E., YORK,J.W., NICHOLSON,E.E Region 2, Ofc of the Director 89/12/22 21pp 52259 265-52259 285

8912190063 NRC Info Notice 89-086, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 89pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

9001050306 Grants enforcement discretion from Tech Spec 4.1.A.2 for one-time exemption during restart for performance testing of reactor trip sys interlocks Qualified individual must monitor interlocks during restart
EBNETER,SD Region 2, Ofc of the Director 89/12/26 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 3pp 52223 279-52223 281

9001100176 Forwards Insp Repts 50-280/89-33 & 50-281/89-33 on 891113-17 No violations or deviations noted
STOHR,J.P Region 2, Ofc of the Director 89/12/26 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 3pp 52272 027-52272 054

-9001100179 Insp Repts 50-280/89-33 & 50-281/89-33 on 891113-17 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency exercise
SARTOR,W.M., RANKIN,W.H Region 2, Ofc of the Director 89/12/21 25pp 52272 030-52272 054

9001050246 Advises that NRC continues to believe unit acted responsibly in shutting down reactor on 890914 due to safety concerns re capability of emergency diesel generators to mitigate consequences of accident scenarios per 891012 ltr
BUCKLEY,B Project Directorate II-2 89/12/27 LOUGH,W.T Virginia, Commonwealth of 4pp 52223 273-52223 276

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 89pp 52114 132-52114 231

9001080162 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-280/89-31 & 50-281/89-31 Corrective actions individual & supervisor removed from shift duties Individuals instructed in appropriate adherence to procedures
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 89/12/28 Document Control Branch (Document Control Desk) 4pp 52233 338-52233 312

9001190059 Forwards Insp Repts 50-280/89-35 & 50-281/89-35 on 891204-06 No violations noted
PEEBLES,T.A Region 2, Ofc of the Director 90/01/05 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 4pp 52346 330-52346 339

-9001190061 Insp Repts 50-280/89-35 & 50-281/89-35 on 891204-06 No violations or deviations noted Major areas inspected licensee configuration on mgf program
JAPE,F. Region 2, Ofc of the Director 89/12/28 6pp 52346 334-52346 339

9001180209 Ack receipt of unit 891221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-24 & 50-281/89-24
REYES,L.A Region 2, Ofc of the Director 90/01/09 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 2pp 52337 192-52337 193

9001180212 Ack receipt of unit 891228 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-31 & 50-281/89-31
REYES,L.A Region 2, Ofc of the Director 90/01/09 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 2pp 52354 299-52354 300

9001190179 Forwards Insp Repts 50-280/89-39 & 50-281/89-39 on 891211-15 No violations or deviations identified
PEEBLES,T.A Region 2, Ofc of the Director 90/01/09 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 4pp 52355 245-52355 261

-9001190184 Insp Repts 50-280/89-39 & 50-281/89-39 on 891211-15 No violations or deviations noted Major areas inspected design control engineering support functions & insp of quality verification functions
SMITH,C., JAPE,F. Region 2, Ofc of the Director 90/01/04 13pp 52355 249-52355 261

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc 83pp 52271 221-52271 313

9001240001 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Model S350W Swing Check Valves or or Valves" Svc list encl
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk) 4pp 52414 250-52414 253

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Cement" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/Consolidated Edison Co. of New York, Inc 83pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/Consolidated Edison Co. of New York, Inc 100pp 52446 001-52446 100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cover in Steam Generators" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 156

R. Periodic operating reports & related correspondence

9001030006 Monthly operating reports for Nov 1989 for Surry Power Station Unit 2 W/891215 ltr
WARREN,L.A STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 630 24pp 52171 255-52171 278

9001230016 Forwards monthly operating reports for Dec 1989 for Surry Units 1 corrected pages for Sept/Oct and Nov 1989 monthly reports
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 89/01/15 Document Control Branch (Document Control Desk) 1p 52416 043-52416 071

-9001230019 Monthly operating reports for Dec 1989 for Surry Units 1 & 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/12/31 52416 044-52416 068

-9001230020 Corrected operating data report for Sept 1989 for Surry Unit 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/09/30 52416 067-52416 068

-9001230021 Corrected operating data report for Oct 1989 for Surry Unit 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/10/31 52416 063-52416 070

-9001230022 Corrected operating data report for Nov 1989 for Surry Unit 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/11/30 52416 071-52416 071

S. Reportable occurrences, LERs & related correspondence

9001110157 Summary of Operating Reactor Events Meeting 89-045 on 891227 attendees & significant elements discussed encl
HAUGNEY,C.J Events Assessment Branch 89/12/27 ROSSI,C.E Division of Operational Events Assessment (Post 870411) 17pp 52276 216-52276 232

9001080276 LER 88 016-01 on 880510, pressurizer safety valve supports found to be allowable limits during relieving surveillance testing possibly caused by a drill Valves refurbished & lift setpoints adjusted W/891220 ltr
KANSLER,M.R Virginia Power (Virginia Electric & Power Co.) 89/12/28 52244 049-52244 052

9001110161 LER 89-041-00 on 891206, Train A of auxiliary ventilation removed from by placing fan control switch in pull-to-lock position, returning fan operable by personnel error Fan returned to automatic control W/900103 ltr
KANSLER,M.R Virginia Power (Virginia Electric & Power Co.) 90/01/03 52276 037-52276 040

9001220152 Part 21 report re installation instructions for grommet use range for conduit seal P/N 841206 Conduit seals in environ qualification applications inspected for proper wire use range & grommets replaced
UTCH,T.H EGS Corp International 90/01/05 VARGA,S NRC - No Data available Given 7pp 52411 178-52411 185

9001250366 LER 89-043-00 on 891215, identified that instrument loop uncertainty pressurizer pressure safety reactor setpoint may exceed margin between setpoint analysis & actual value Analyses performed W/900112 ltr
KANSLER,M.R Virginia Power (Virginia Electric & Power Co.) 90/01/12 52425 129-52425 133

Y. Dry Cask Independent Spent Fuel Storage Installations

9001180387 Forwards info re annual updating of SAR for plant ISFSI
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 90/01/16 Document Control Branch (Document Control Desk) 2pp 52329 002-52329 003

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001100061 Forwards comments re proceedings prior to formalization of final Repts 50-280/89-16 & 50-281/89-16 for May 1988 - June 1988
EBNETER,SD Region 2, Ofc of the Director 89/11/27 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 45pp 52266 343-52267 040

9001180209 Ack receipt of ltr 891221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-260/89-24 & 50-281/89-24
REYES, L.A. Region 2, Ofc of the Director 89/01/09 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52337-192-52337-193

9001180212 Ack receipt of ltr 891228 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-31 & 50-281/89-31
REYES, L.A. Region 2, Ofc of the Director 89/01/09 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52354-289-52354-300

9001180178 Forwards Insp Repts 50-260/89-33 & 50-281/89-39 on 891211-15 No violations or deviations identified
PEEBLES, T.A. Region 2, Ofc of the Director 89/01/09 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 52355-245-52355-261

--9001190184 Insp Repts 50-260/89-39 & 50-281/89-39 on 891211-15 No violations or deviations noted Major areas inspected design control, engineering support functions & insp of quality verification functions
SMITH, C., JAFFE, F. Region 2, Ofc of the Director 90/01/04 13pp 52355-249-52355-261

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl.
GUININGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001240001 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Internal Prolapsed Bolting in Anchor Darling Model S350W Swing Check Valves or or Valves" Ltr replaced studs in twenty-five valves
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk) 4pp 52414-250-52414-253

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Girth Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001030006 Monthly operating reports for Nov 1989 for Surry Power Station Units 1 & 2 W/891215 ltr.
WARREN, L.A. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/11/30 24pp 52117-255-52117-276

9001230016 Forwards monthly operating reports for Dec 1989 for Surry Units 1 & 2 & corrected pages for Sept/Oct and Nov 1989 monthly reports
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk) 1p 52416-043-52416-071

--9001230019 Monthly operating reports for Dec 1989 for Surry Units 1 & 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/12/31 23pp 52416-044-52416-066

--9001230020 Corrected operating data report for Sept 1989 for Surry Unit 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/03/30 2pp 52416-067-52416-068

--9001230021 Corrected operating data report for Oct 1989 for Surry Unit 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/10/31 2pp 52416-069-52416-070

--9001230022 Corrected operating data report for Nov 1989 for Surry Unit 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/11/30 1p 52416-071-52416-071

S. Reportable occurrences, LERs & related correspondence

8912290016 LER 89-018-03 on 891122 discovered that flood protection dikes removed from one side of valve pits for svc water supply motor-operated valves caused by personnel error Flood dikes reinstalled W/891220 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/12/20 6pp 52153-090-52153-095

9001080261 LER 89-001-02 on 890127 discovered that leakage through containment isolation valves TV-SS-201A & TV-SS-201B greater than ASME Section XI spec On 890202, wrong leads lifted for trip valves caused by impurities in sys W/891228 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/12/28 4pp 52244-053-52244-056

9001080028 LER 89-002-01 on 890202 determined that individual valve leakage through reactor coolant cold leg sample isolation valves was greater than ASME Section XI spec caused by impurities in sys Valves replaced W/891228 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/12/28 4pp 52253-043-52253-046

9001220162 Part 21 report re installation instructions for grommet use range for Patel conduit seal P/N 841208 Conduit seals in unenvisioned applications inspected for proper wire use range & grommets replaced.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001180387 Forwards info re annual updating of SAR for plant ISFSI
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/01/16 Document Control Branch (Document Control Desk) 2pp 52329-002-52329-003

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001160043 Forwards Safety Insp Repts 50-282/89-28 & 50-306/89-28 on 891211 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/12/28 LARSON, C.E. Northern States Power Co. 2pp 52302-050-52302-052

--9001160045 Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211 No violations noted Major areas inspected plant operational safety, maintenance & fire protection
BURGESS, B.L. Region 3, Ofc of the Director 89/12/28 11pp 52302-052-52302-053

9001160200 Revised EIPs including Rev 8 to F-3.1, Rev 9 to F-3.2, Rev 10 to F-3.4, Rev 11 to F-3.5, Rev 12 to F-3.6, Rev 13 to F-3.7, Rev 14 to F-3.8, Rev 15 to F-3.9, Rev 16 to F-3.10, Rev 17 to F-3.11, Rev 18 to F-3.12, Rev 19 to F-3.13, Rev 20 to F-3.14, Rev 21 to F-3.15, Rev 22 to F-3.16, Rev 23 to F-3.17, Rev 24 to F-3.18, Rev 25 to F-3.19, Rev 26 to F-3.20, Rev 27 to F-3.21, Rev 28 to F-3.22, Rev 29 to F-3.23, Rev 30 to F-3.24, Rev 31 to F-3.25, Rev 32 to F-3.26, Rev 33 to F-3.27, Rev 34 to F-3.28, Rev 35 to F-3.29, Rev 36 to F-3.30, Rev 37 to F-3.31, Rev 38 to F-3.32, Rev 39 to F-3.33, Rev 40 to F-3.34, Rev 41 to F-3.35, Rev 42 to F-3.36, Rev 43 to F-3.37, Rev 44 to F-3.38, Rev 45 to F-3.39, Rev 46 to F-3.40, Rev 47 to F-3.41, Rev 48 to F-3.42, Rev 49 to F-3.43, Rev 50 to F-3.44, Rev 51 to F-3.45, Rev 52 to F-3.46, Rev 53 to F-3.47, Rev 54 to F-3.48, Rev 55 to F-3.49, Rev 56 to F-3.50, Rev 57 to F-3.51, Rev 58 to F-3.52, Rev 59 to F-3.53, Rev 60 to F-3.54, Rev 61 to F-3.55, Rev 62 to F-3.56, Rev 63 to F-3.57, Rev 64 to F-3.58, Rev 65 to F-3.59, Rev 66 to F-3.60, Rev 67 to F-3.61, Rev 68 to F-3.62, Rev 69 to F-3.63, Rev 70 to F-3.64, Rev 71 to F-3.65, Rev 72 to F-3.66, Rev 73 to F-3.67, Rev 74 to F-3.68, Rev 75 to F-3.69, Rev 76 to F-3.70, Rev 77 to F-3.71, Rev 78 to F-3.72, Rev 79 to F-3.73, Rev 80 to F-3.74, Rev 81 to F-3.75, Rev 82 to F-3.76, Rev 83 to F-3.77, Rev 84 to F-3.78, Rev 85 to F-3.79, Rev 86 to F-3.80, Rev 87 to F-3.81, Rev 88 to F-3.82, Rev 89 to F-3.83, Rev 90 to F-3.84, Rev 91 to F-3.85, Rev 92 to F-3.86, Rev 93 to F-3.87, Rev 94 to F-3.88, Rev 95 to F-3.89, Rev 96 to F-3.90, Rev 97 to F-3.91, Rev 98 to F-3.92, Rev 99 to F-3.93, Rev 100 to F-3.94, Rev 101 to F-3.95, Rev 102 to F-3.96, Rev 103 to F-3.97, Rev 104 to F-3.98, Rev 105 to F-3.99, Rev 106 to F-3.100, Rev 107 to F-3.101, Rev 108 to F-3.102, Rev 109 to F-3.103, Rev 110 to F-3.104, Rev 111 to F-3.105, Rev 112 to F-3.106, Rev 113 to F-3.107, Rev 114 to F-3.108, Rev 115 to F-3.109, Rev 116 to F-3.110, Rev 117 to F-3.111, Rev 118 to F-3.112, Rev 119 to F-3.113, Rev 120 to F-3.114, Rev 121 to F-3.115, Rev 122 to F-3.116, Rev 123 to F-3.117, Rev 124 to F-3.118, Rev 125 to F-3.119, Rev 126 to F-3.120, Rev 127 to F-3.121, Rev 128 to F-3.122, Rev 129 to F-3.123, Rev 130 to F-3.124, Rev 131 to F-3.125, Rev 132 to F-3.126, Rev 133 to F-3.127, Rev 134 to F-3.128, Rev 135 to F-3.129, Rev 136 to F-3.130, Rev 137 to F-3.131, Rev 138 to F-3.132, Rev 139 to F-3.133, Rev 140 to F-3.134, Rev 141 to F-3.135, Rev 142 to F-3.136, Rev 143 to F-3.137, Rev 144 to F-3.138, Rev 145 to F-3.139, Rev 146 to F-3.140, Rev 147 to F-3.141, Rev 148 to F-3.142, Rev 149 to F-3.143, Rev 150 to F-3.144, Rev 151 to F-3.145, Rev 152 to F-3.146, Rev 153 to F-3.147, Rev 154 to F-3.148, Rev 155 to F-3.149, Rev 156 to F-3.150, Rev 157 to F-3.151, Rev 158 to F-3.152, Rev 159 to F-3.153, Rev 160 to F-3.154, Rev 161 to F-3.155, Rev 162 to F-3.156, Rev 163 to F-3.157, Rev 164 to F-3.158, Rev 165 to F-3.159, Rev 166 to F-3.160, Rev 167 to F-3.161, Rev 168 to F-3.162, Rev 169 to F-3.163, Rev 170 to F-3.164, Rev 171 to F-3.165, Rev 172 to F-3.166, Rev 173 to F-3.167, Rev 174 to F-3.168, Rev 175 to F-3.169, Rev 176 to F-3.170, Rev 177 to F-3.171, Rev 178 to F-3.172, Rev 179 to F-3.173, Rev 180 to F-3.174, Rev 181 to F-3.175, Rev 182 to F-3.176, Rev 183 to F-3.177, Rev 184 to F-3.178, Rev 185 to F-3.179, Rev 186 to F-3.180, Rev 187 to F-3.181, Rev 188 to F-3.182, Rev 189 to F-3.183, Rev 190 to F-3.184, Rev 191 to F-3.185, Rev 192 to F-3.186, Rev 193 to F-3.187, Rev 194 to F-3.188, Rev 195 to F-3.189, Rev 196 to F-3.190, Rev 197 to F-3.191, Rev 198 to F-3.192, Rev 199 to F-3.193, Rev 200 to F-3.194, Rev 201 to F-3.195, Rev 202 to F-3.196, Rev 203 to F-3.197, Rev 204 to F-3.198, Rev 205 to F-3.199, Rev 206 to F-3.200, Rev 207 to F-3.201, Rev 208 to F-3.202, Rev 209 to F-3.203, Rev 210 to F-3.204, Rev 211 to F-3.205, Rev 212 to F-3.206, Rev 213 to F-3.207, Rev 214 to F-3.208, Rev 215 to F-3.209, Rev 216 to F-3.210, Rev 217 to F-3.211, Rev 218 to F-3.212, Rev 219 to F-3.213, Rev 220 to F-3.214, Rev 221 to F-3.215, Rev 222 to F-3.216, Rev 223 to F-3.217, Rev 224 to F-3.218, Rev 225 to F-3.219, Rev 226 to F-3.220, Rev 227 to F-3.221, Rev 228 to F-3.222, Rev 229 to F-3.223, Rev 230 to F-3.224, Rev 231 to F-3.225, Rev 232 to F-3.226, Rev 233 to F-3.227, Rev 234 to F-3.228, Rev 235 to F-3.229, Rev 236 to F-3.230, Rev 237 to F-3.231, Rev 238 to F-3.232, Rev 239 to F-3.233, Rev 240 to F-3.234, Rev 241 to F-3.235, Rev 242 to F-3.236, Rev 243 to F-3.237, Rev 244 to F-3.238, Rev 245 to F-3.239, Rev 246 to F-3.240, Rev 247 to F-3.241, Rev 248 to F-3.242, Rev 249 to F-3.243, Rev 250 to F-3.244, Rev 251 to F-3.245, Rev 252 to F-3.246, Rev 253 to F-3.247, Rev 254 to F-3.248, Rev 255 to F-3.249, Rev 256 to F-3.250, Rev 257 to F-3.251, Rev 258 to F-3.252, Rev 259 to F-3.253, Rev 260 to F-3.254, Rev 261 to F-3.255, Rev 262 to F-3.256, Rev 263 to F-3.257, Rev 264 to F-3.258, Rev 265 to F-3.259, Rev 266 to F-3.260, Rev 267 to F-3.261, Rev 268 to F-3.262, Rev 269 to F-3.263, Rev 270 to F-3.264, Rev 271 to F-3.265, Rev 272 to F-3.266, Rev 273 to F-3.267, Rev 274 to F-3.268, Rev 275 to F-3.269, Rev 276 to F-3.270, Rev 277 to F-3.271, Rev 278 to F-3.272, Rev 279 to F-3.273, Rev 280 to F-3.274, Rev 281 to F-3.275, Rev 282 to F-3.276, Rev 283 to F-3.277, Rev 284 to F-3.278, Rev 285 to F-3.279, Rev 286 to F-3.280, Rev 287 to F-3.281, Rev 288 to F-3.282, Rev 289 to F-3.283, Rev 290 to F-3.284, Rev 291 to F-3.285, Rev 292 to F-3.286, Rev 293 to F-3.287, Rev 294 to F-3.288, Rev 295 to F-3.289, Rev 296 to F-3.290, Rev 297 to F-3.291, Rev 298 to F-3.292, Rev 299 to F-3.293, Rev 300 to F-3.294, Rev 301 to F-3.295, Rev 302 to F-3.296, Rev 303 to F-3.297, Rev 304 to F-3.298, Rev 305 to F-3.299, Rev 306 to F-3.300, Rev 307 to F-3.301, Rev 308 to F-3.302, Rev 309 to F-3.303, Rev 310 to F-3.304, Rev 311 to F-3.305, Rev 312 to F-3.306, Rev 313 to F-3.307, Rev 314 to F-3.308, Rev 315 to F-3.309, Rev 316 to F-3.310, Rev 317 to F-3.311, Rev 318 to F-3.312, Rev 319 to F-3.313, Rev 320 to F-3.314, Rev 321 to F-3.315, Rev 322 to F-3.316, Rev 323 to F-3.317, Rev 324 to F-3.318, Rev 325 to F-3.319, Rev 326 to F-3.320, Rev 327 to F-3.321, Rev 328 to F-3.322, Rev 329 to F-3.323, Rev 330 to F-3.324, Rev 331 to F-3.325, Rev 332 to F-3.326, Rev 333 to F-3.327, Rev 334 to F-3.328, Rev 335 to F-3.329, Rev 336 to F-3.330, Rev 337 to F-3.331, Rev 338 to F-3.332, Rev 339 to F-3.333, Rev 340 to F-3.334, Rev 341 to F-3.335, Rev 342 to F-3.336, Rev 343 to F-3.337, Rev 344 to F-3.338, Rev 345 to F-3.339, Rev 346 to F-3.340, Rev 347 to F-3.341, Rev 348 to F-3.342, Rev 349 to F-3.343, Rev 350 to F-3.344, Rev 351 to F-3.345, Rev 352 to F-3.346, Rev 353 to F-3.347, Rev 354 to F-3.348, Rev 355 to F-3.349, Rev 356 to F-3.350, Rev 357 to F-3.351, Rev 358 to F-3.352, Rev 359 to F-3.353, Rev 360 to F-3.354, Rev 361 to F-3.355, Rev 362 to F-3.356, Rev 363 to F-3.357, Rev 364 to F-3.358, Rev 365 to F-3.359, Rev 366 to F-3.360, Rev 367 to F-3.361, Rev 368 to F-3.362, Rev 369 to F-3.363, Rev 370 to F-3.364, Rev 371 to F-3.365, Rev 372 to F-3.366, Rev 373 to F-3.367, Rev 374 to F-3.368, Rev 375 to F-3.369, Rev 376 to F-3.370, Rev 377 to F-3.371, Rev 378 to F-3.372, Rev 379 to F-3.373, Rev 380 to F-3.374, Rev 381 to F-3.375, Rev 382 to F-3.376, Rev 383 to F-3.377, Rev 384 to F-3.378, Rev 385 to F-3.379, Rev 386 to F-3.380, Rev 387 to F-3.381, Rev 388 to F-3.382, Rev 389 to F-3.383, Rev 390 to F-3.384, Rev 391 to F-3.385, Rev 392 to F-3.386, Rev 393 to F-3.387, Rev 394 to F-3.388, Rev 395 to F-3.389, Rev 396 to F-3.390, Rev 397 to F-3.391, Rev 398 to F-3.392, Rev 399 to F-3.393, Rev 400 to F-3.394, Rev 401 to F-3.395, Rev 402 to F-3.396, Rev 403 to F-3.397, Rev 404 to F-3.398, Rev 405 to F-3.399, Rev 406 to F-3.400, Rev 407 to F-3.401, Rev 408 to F-3.402, Rev 409 to F-3.403, Rev 410 to F-3.404, Rev 411 to F-3.405, Rev 412 to F-3.406, Rev 413 to F-3.407, Rev 414 to F-3.408, Rev 415 to F-3.409, Rev 416 to F-3.410, Rev 417 to F-3.411, Rev 418 to F-3.412, Rev 419 to F-3.413, Rev 420 to F-3.414, Rev 421 to F-3.415, Rev 422 to F-3.416, Rev 423 to F-3.417, Rev 424 to F-3.418, Rev 425 to F-3.419, Rev 426 to F-3.420, Rev 427 to F-3.421, Rev 428 to F-3.422, Rev 429 to F-3.423, Rev 430 to F-3.424, Rev 431 to F-3.425, Rev 432 to F-3.426, Rev 433 to F-3.427, Rev 434 to F-3.428, Rev 435 to F-3.429, Rev 436 to F-3.430, Rev 437 to F-3.431, Rev 438 to F-3.432, Rev 439 to F-3.433, Rev 440 to F-3.434, Rev 441 to F-3.435, Rev 442 to F-3.436, Rev 443 to F-3.437, Rev 444 to F-3.438, Rev 445 to F-3.439, Rev 446 to F-3.440, Rev 447 to F-3.441, Rev 448 to F-3.442, Rev 449 to F-3.443, Rev 450 to F-3.444, Rev 451 to F-3.445, Rev 452 to F-3.446, Rev 453 to F-3.447, Rev 454 to F-3.448, Rev 455 to F-3.449, Rev 456 to F-3.450, Rev 457 to F-3.451, Rev 458 to F-3.452, Rev 459 to F-3.453, Rev 460 to F-3.454, Rev 461 to F-3.455, Rev 462 to F-3.456, Rev 463 to F-3.457, Rev 464 to F-3.458, Rev 465 to F-3.459, Rev 466 to F-3.460, Rev 467 to F-3.461, Rev 468 to F-3.462, Rev 469 to F-3.463, Rev 470 to F-3.464, Rev 471 to F-3.465, Rev 472 to F-3.466, Rev 473 to F-3.467, Rev 474 to F-3.468, Rev 475 to F-3.469, Rev 476 to F-3.470, Rev 477 to F-3.471, Rev 478 to F-3.472, Rev 479 to F-3.473, Rev 480 to F-3.474, Rev 481 to F-3.475, Rev 482 to F-3.476, Rev 483 to F-3.477, Rev 484 to F-3.478, Rev 485 to F-3.479, Rev 486 to F-3.480, Rev 487 to F-3.481, Rev 488 to F-3.482, Rev 489 to F-3.483, Rev 490 to F-3.484, Rev 491 to F-3.485, Rev 492 to F-3.486, Rev 493 to F-3.487, Rev 494 to F-3.488, Rev 495 to F-3.489, Rev 496 to F-3.490, Rev 497 to F-3.491, Rev 498 to F-3.492, Rev 499 to F-3.493, Rev 500 to F-3.494, Rev 501 to F-3.495, Rev 502 to F-3.496, Rev 503 to F-3.497, Rev 504 to F-3.498, Rev 505 to F-3.499, Rev 506 to F-3.500, Rev 507 to F-3.501, Rev 508 to F-3.502, Rev 509 to F-3.503, Rev 510 to F-3.504, Rev 511 to F-3.505, Rev 512 to F-3.506, Rev 513 to F-3.507, Rev 514 to F-3.508, Rev 515 to F-3.509, Rev 516 to F-3.510, Rev 517 to F-3.511, Rev 518 to F-3.512, Rev 519 to F-3.513, Rev 520 to F-3.514, Rev 521 to F-3.515, Rev 522 to F-3.516, Rev 523 to F-3.517, Rev 524 to F-3.518, Rev 525 to F-3.519, Rev 526 to F-3.520, Rev 527 to F-3.521, Rev 528 to F-3.522, Rev 529 to F-3.523, Rev 530 to F-3.524, Rev 531 to F-3.525, Rev 532 to F-3.526, Rev 533 to F-3.527, Rev 534 to F-3.528, Rev 535 to F-3.529, Rev 536 to F-3.530, Rev 537 to F-3.531, Rev 538 to F-3.532, Rev 539 to F-3.533, Rev 540 to F-3.534, Rev 541 to F-3.535, Rev 542 to F-3.536, Rev 543 to F-3.537, Rev 544 to F-3.538, Rev 545 to F-3.539, Rev 546 to F-3.540, Rev 547 to F-3.541, Rev 548 to F-3.542, Rev 549 to F-3.543, Rev 550 to F-3.544, Rev 551 to F-3.545, Rev 552 to F-3.546, Rev 553 to F-3.547, Rev 554 to F-3.548, Rev 555 to F-3.549, Rev 556 to F-3.550, Rev 557 to F-3.551, Rev 558 to F-3.552, Rev 559 to F-3.553, Rev 560 to F-3.554, Rev 561 to F-3.555, Rev 562 to F-3.556, Rev 563 to F-3.557, Rev 564 to F-3.558, Rev 565 to F-3.559, Rev 566 to F-3.560, Rev 567 to F-3.561, Rev 568 to F-3.562, Rev 569 to F-3.563, Rev 570 to F-3.564, Rev 571 to F-3.565, Rev 572 to F-3.566, Rev 573 to F-3.567, Rev 574 to F-3.568, Rev 575 to F-3.569, Rev 576 to F-3.570, Rev 577 to F-3.571, Rev 578 to F-3.572, Rev 579 to F-3.573, Rev 580 to F-3.574, Rev 581 to F-3.575, Rev 582 to F-3.576, Rev 583 to F-3.577, Rev 584 to F-3.578, Rev 585 to F-3.579, Rev 586 to F-3.580, Rev 587 to F-3.581, Rev 588 to F-3.582, Rev 589 to F-3.583, Rev 590 to F-3.584, Rev 591 to F-3.585, Rev 592 to F-3.586, Rev 593 to F-3.587, Rev 594 to F-3.588, Rev 595 to F-3.589, Rev 596 to F-3.590, Rev 597 to F-3.591, Rev 598 to F-3.592, Rev 599 to F-3.593, Rev 600 to F-3.594, Rev 601 to F-3.595, Rev 602 to F-3.596, Rev 603 to F-3.597, Rev 604 to F-3.598, Rev 605 to F-3.599, Rev 606 to F-3.600, Rev 607 to F-3.601, Rev 608 to F-3.602, Rev 609 to F-3.603, Rev 610 to F-3.604, Rev 611 to F-3.605, Rev 612 to F-3.606, Rev 613 to F-3.607, Rev 614 to F-3.608, Rev 615 to F-3.609, Rev 616 to F-3.610, Rev 617 to F-3.611, Rev 618 to F-3.612, Rev 619 to F-3.613, Rev 620 to F-3.614, Rev 621 to F-3.615, Rev 622 to F-3.616, Rev 623 to F-3.617, Rev 624 to F-3.618, Rev 625 to F-3.619, Rev 626 to F-3.620, Rev 627 to F-3.621, Rev 628 to F-3.622, Rev 629 to F-3.623, Rev 630 to F-3.624, Rev 631 to F-3.625, Rev 632 to F-3.626, Rev 633 to F-3.627, Rev 634 to F-3.628, Rev 635 to F-3.629, Rev 636 to F-3.630, Rev 637 to F-3.631, Rev 638 to F-3.632, Rev 639 to F-3.633, Rev 640 to F-3.634, Rev 641 to F-3.635, Rev 642 to F-3.636, Rev 643 to F-3.637, Rev 644 to F-3.638, Rev 645 to F-3.639, Rev 646 to F-3.640, Rev 647 to F-3.641, Rev 648 to F-3.642, Rev 649 to F-3.643, Rev 650 to F-3.644, Rev 651 to F-3.6

city Insp Repts 50-202/89-20 & 50-306/89-20 on 891031-

3, Ofc of the Director 89/12/20. LARSON,C.E Northern States Power Co. 52302 052

50-202/89-20 & 50-306/89-20 on 891031-1211 No violations noted plant operational safety,maint,surveillance & fire protection

Ofc of the Director 89/12/20 11pp 52302 052-52302 062

891120 ltr & payment of civil penalty in amount of \$25,000 for violation (Post 870413) 90/01/03 LARSON,C.E Northern States Power Co. 52250-52222 250.

90-001, "Importance of Proper Response to Self-Initiated Safety Event"

Division of Industrial & Medical Nuclear Safety (Post 870729) Edison Co. of New York, Inc. 93pp 52271 221-52271 313

guards Insp Rept 50-202/89-30 & 50-305/89-30 on 891218-11 statement of corrective action re violation identified in end separate end to transmittal ltr in manner prescribed Ofc of the Director 90/01/10 LARSON,C.E Northern States Power Co. 52421 284

held Physical Security Insp Repts 50-202/89-30 & 50-306/89-30. Violations noted Major areas inspected Protected areas fences, alarm stations & communications & training & qualifications

Region 3, Ofc of the Director 90/01/17 1p 52421 284

90-002, "Potential Degradation of Secondary Containment Operational Events Assessment (Post 870411) 90/01/22 of New York, Inc. 93pp 52408 110-52408 202

90-003, "Malfunction of Berg Warner Belted Bonnet Failure of Swing Arm." Svc list encl. Operational Events Assessment (Post 870411) 90/01/23 of New York, Inc. 100pp 52446 001-52446 103

90-004, "Cracking of Upper Shell-to-Transition Cone Grth Strs." Svc list encl. Operational Events Assessment (Post 870411) 90/01/26 of New York, Inc. 96pp 52446 101-52446 186

ports & related correspondence

ing repts for Dec 1989 for Prairie Island Nuclear Generating Station Northern States Power Co. 89/12/31. 3pp 52341 341-

s, LERs & related correspondence

Action ltr CAL-89-27,listing actions to ensure will take par by opening of reactor protection sys motor-generator set could be submitted to NRC within 30 days Ofc of the Director 89/12/27 LARSON,C.E Northern States Power Co. 52217 057

00,891211,computer alarmed indicating malfunction of 122 & leaving control room ventilation sys inoperative for personnel error:Monitor 122 returned to normal W/900111

R.T.M. Northern States Power Co. 90/01/11 4pp 52369 019-

ised NRC Forms 336 & 398 re certification of medical exams personal qualification statement-incident,respectively,reflecting testing process Ofc of the Director 89/12/18 Indiana Michigan Power Co (Indian Electric Co.). 2pp 52368 091-52368 029

operator & senior operator licensing exams scheduled for wk mgt responsible for providing adequate space & accommodations conduct written exams Ofc of the Director 89/12/29 LARSON,C.E Northern States Power Co. 52266 293

Spent Fuel Storage Installations

900116 meeting w/NRC in Rockville,MD to discuss utility plans for Co. 89/12/10. Northern States Power Co. 2pp 52099 358-

ALHOUN STATION, UNIT 1

Emergency & fire protection plans

security sys upgrade project per SER Topic 59 Completion date to permit sufficient time for debugging & to demonstrate sys

Public Power District. 89/12/15 MARTIN,R.D Region 4, Ofc of

8912200075 Requests to reschedule 1990 annual emergency exercise to 891111 to allow time to implement new emergency response plan,organization & implement procedures prior to exercise & to give NRC opportunity to evaluate improvements MORRIS,K.J. Omaha Public Power District 89/12/18 Document Control Branch (Document Control Desk) 2pp 52214 089-52214 030

9001030307 Rev 2 to EPIP EPIP-OSC-20, "Radiation Protection Guidelines Emergency Conditions." W/891222 ltr FRANCO,F.F. MORRIS,K.J. Omaha Public Power District 89/12/22 99pp. 52211-172-52211 270

9001090027 Advises that 891121 changes to emergency plan acceptable COLLINS,S.J. Region 4, Ofc of the Director 89/12/27. MORRIS,K.J. Omaha Public Power District 2pp 52266 140-52266 141

9001080247 Forwards Insp Rept 50-285/89-44 on 891101-30 No violations or deviations noted COLLINS,S.J. Region 4, Ofc of the Director 89/12/23 MORRIS,K.J. Omaha Public Power District 3pp 52244 339-52244 010

--9001080250 Insp Rept 50-285/89-44 on 891101-30 No violations or deviations noted Major areas inspected safety related sys walkdown,monthly maint & surveillance observations,security observations & NRC bulletins & generic ltrs WESTERHMAN,T.F. Region 4, Ofc of the Director 89/12/21 20pp 52244 342-52244 010

9001160343 Rev 0 to EPIP EOF-21, "Polonium Iodine Thyroid Blocking Agent" W/ 900108 ltr MORRIS,K.J. Omaha Public Power District 90/01/05. 11pp 52331 063-52331 073

9001260224 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station," for full participation exercise on 890719. Six deficiencies identified adequately corrected. KWIATKOWSKI,D. Federal Emergency Management Agency 90/01/12 CONGEI,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 52450 179-52450 283

--9001260226 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station" * Federal Emergency Management Agency. 89/10/12. 113pp 52450 181-52450 293

9001260055 Rev 15 to Radiological Emergency Response Plan Section H, "Emergency Facilities & Equipment." W/890115 ltr FRANCO,F.F. MORRIS,K.J. Omaha Public Power District 90/01/15 30pp 52451 022-52451 051

J. Insurance & Indemnity Information

9001190192 Forwards certified endorsements 90 & 79 to NELIA Policy NF-207 & MALLU Policy MF-63,respectively MORRIS,K.J. Omaha Public Power District 90/01/10 Document Control Branch (Document Control Desk) 3pp 52368 265-52368 267

P. Operating license stage documents & correspondence

8911030121 Forwards application for amend to License DPR-40,amending Tech Spec Sections 2.15 & 3.1 to provide surveillance requirements of alternate shutdown panel MORRIS,K.J. Omaha Public Power District 89/10/27 Document Control Branch (Document Control Desk) 1p. 52214 030-52214 044

--8911030123 Application for amend to License DPR-40,revising Tech Spec Sections 2.15 & 3.1 to provide surveillance testing requirements of alternate shutdown panel MORRIS,K.J. Omaha Public Power District 89/10/27 3pp 52214 031-52214 033

--8911030126 Proposed Tech Spec Sections 2.15 & 3.1,providing surveillance testing requirements of alternate shutdown panel. * Omaha Public Power District. 89/10/27 11pp 52214 034-52214 044

8912270112 Forwards application for amend to License DPR-40,lowering allowed max ambient temp in control room in Tech Spec 2.12. MORRIS,K.J. Omaha Public Power District. 89/12/20 Document Control Branch (Document Control Desk). 2pp 52125 142-52125 154

--8912270115 Application for amend to License DPR-40,lowering allowed max ambient temp in control room in Tech Spec 2.12. MORRIS,K.J. Omaha Public Power District. 89/12/20 4pp 52125 144-52125 148

--8912270117 Proposed Tech Spec 2.12 re temp in control room sys. * Omaha Public Power District. 89/12/20 6pp 52125 149-52125 154

8912270121 Forwards application for amend to License DPR-40,revising Tech Spec Section 3.16 re RHR sys MORRIS,K.J. Omaha Public Power District. 89/12/20. Document Control Branch (Document Control Desk). 2pp 52099 336-52099 350

--8912270122 Application for amend to License DPR-40,revising Tech Spec Section 3.16 re RHR sys to assure that allowed leakage rate does not adversely affect control room habitability. * Omaha Public Power District. 89/12/20 5pp 52099 330-52099 342

--8912270123 Proposed Tech Specs assuring allowed leakage from RHR sys does not adversely affect control room habitability. * Omaha Public Power District. 89/12/20. 8pp 52099 343-52099 350

8912270126 Forwards application for amend to License DPR-40,revising limiting conditions for operation for chemical & vol control sys MORRIS,K.J. Omaha Public Power District. 89/12/20. Document Control Branch (Document Control Desk). 1p. 52099 337-52099 357

--8912270128 Application for amend to License DPR-40,revising limiting conditions for operation for chemical & vol control sys

--8912270130 Proposed Tech Specs re limiting conditions for operation for chemical & vent control sys
* Omaha Public Power District 89/12/20 11pp 52095 345-52095 357.

9001050090 Forwards "Evaluation of Fort Calhoun Nuclear Station Radiation Protection Enhancement Program" Evaluation assesses general attitude of radiat on protect on dept & determines effectiveness of program
MORRIS,K.J. Omaha Public Power District 89/12/27 Document Control Branch (Document Control Desk) 1p 52216 035-52216 189.

--9001050098 "Evaluation of Fort Calhoun Nuclear Station Radiation Protection Enhancement Program"
* Quadrex Corp 89/11/28 145pp 52216 036-52216 180

9001100015 Submits initial response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," notifying NRC that schedule & recommendation contained in Generic Ltr 89-10 will be met
MORRIS,K.J. Omaha Public Power District 89/12/28 Document Control Branch (Document Control Desk) 1p 52281 101-52281 101.

9001100213 Provides certification that utility issued policies & procedures to satisfy requirements of 10CFR26 fitness-for-duty rule w/exception of conflict w/ 42CFR1 Problems involving confidentiality of records & training discussed.
MORRIS,K.J. Omaha Public Power District 90/01/02 Document Control Branch (Document Control Desk) 3pp 52263 358-52263 358

9001170170 Grants interim approval of inservice testing program for pumps & valves for second 10-yr interval based on review of ul 890303,0703 & 1002 submittals
BOURNIA,A. Project Directorate ul 90/01/09 MORRIS,K.J. Omaha Public Power District 4pp 52323 175-52323 178

9001180052 Forwards description of revs to completion dates for two independent nuclear appraisal action items for plan submitted at 880825 meeting
MORRIS,K.J. Omaha Public Power District 90/01/10 Document Control Branch (Document Control Desk) 2pp 52328 030-52328 040

9001180074 Forwards supplemental info re status of Human Engineering Discrepancies 113 & 263 in response to questions raised in 891201 telcon.
MORRIS,K.J. Omaha Public Power District 90/01/10 Document Control Branch (Document Control Desk) 4pp 52337 253-52337 256

9001180119 Notification of significant licensee meeting w/ul on 900116 in Region IV w/c for safety enhancement program status presentation.
WESTERMAN,T.F. Region 4, O/c of the Director 90/01/10 Region 4, O/c of the Director 2pp 52337 270-52337 271.

9001190036 Forwards supplemental application of amend to License DPH-40,canflying insert A to 891027 application
MORRIS,K.J. Omaha Public Power District 90/01/11 Document Control Branch (Document Control Desk) 2pp 52346 348-52346 353

--9001190038 Application for amend to License DPR-40,changing Tech Specs Section 2.15 to provide surveillance testng requirements of alternator shutdown panel
MORRIS,K.J. Omaha Public Power District 90/01/11 3pp 52346 348-52346 349.

--9001190039 Proposed Tech Specs providing surveillance testng requirements of alternate shutdown panel
* Omaha Public Power District 90/01/11 3pp 52346 350-52346 353

9001190184 Forwards application for amend to License DPR-40,revision Tech Specs re control room air treatment sys & consolidating two previous submittals on sys
MORRIS,K.J. Omaha Public Power District 90/01/12 Document Control Branch (Document Control Desk) 1p 52355 262-52355 272

--9001190166 Application for amend to License DPR-40,revision Tech Spec Section 2.12 providing std wording to control room air treatment sys
MORRIS,K.J. Omaha Public Power District 90/01/12 4pp 52355 263-52355 268

--9001190168 Proposed Tech Specs re changes to control room air treatment sys
* Omaha Public Power District 90/01/12 6pp 52355 267-52355 272.

9001260218 Requests extension of date for ul to implement Tech Spec interpretation procedure to 900315.
MORRIS,K.J. Omaha Public Power District 90/01/15 Document Control Branch (Document Control Desk) 1p 52441 323-52441 323

9001202074 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912270311 Forwards Insp Rept 50-285/89-43 on 891113-17 No violations or deviations noted
COLLINS,S.J. Region 4, O/c of the Director 89/12/18 MORRIS,K.J. Omaha Public Power District 2pp 52122 205-52122 215.

--8912270313 Insp Rept 50-285/89-43 on 891113-17 No violations or deviations noted Major areas inspected ul liquid,gaseous & solid radwaste mgmt programs,including storage of low level radwaste.
BAER,H.E., MURRAY,R. Region 4, O/c of the Director 89/12/12 9pp 52122 207-52122 215.

8912280323 Forwards Insp Rept 50-285/89-48 on 891012-1130 Violations noted re work control & post-maint testing problems resulting in two component cooling water HXs inoperable for 6 days Enforcement conference planned on 900105.
COLLINS,S.J. Region 4, O/c of the Director 89/12/18 MORRIS,K.J. Omaha Public Power District 3pp 52130 049-52130 062.

--8912280332 Insp Rept 50-285/89-48 on 891012-1130 Violations noted re inoperability of two component cooling water HXs & failure to comply w/10CFR50.59 re unreviewed safety question Major areas inspected:review of onsite events.
WESTERMAN,T.F. Region 4, O/c of the Director 89/12/18 10pp 52130 050-52130 082.

8912270341 Notification of 900105 enforcement conference w/ul in Arlington, Va. discuss concerns re inoperability of two component cooling water heat exchangers & inadequate 10CFR50.59 review affecting emergency diesel generators
WESTERMAN,T.F. Region 4, O/c of the Director 89/12/19 Region 4, O/c of the Director 2pp 52125 191-52125 192

8912270057 Submits supplemental info re Insp Rept 50-285/89-01 Survey of orders issued prior to & including 1978 will be conducted in order to provide reasonable assurance that adequate reviews performed
MORRIS,K.J. Omaha Public Power District 89/12/21 Document Control Branch (Document Control Desk) 2pp 52100 051-52100 052

8912290013 Ack receipt of 891204 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-33
COLLINS,S.J. Region 4, O/c of the Director 89/12/21 MORRIS,K.J. Omaha Public Power District 2pp 52152 295-52152 303

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001080247 Forwards Insp Rept 50-285/89-44 on 891101-30 No violations or deviations noted
COLLINS,S.J. Region 4, O/c of the Director 89/12/29 MORRIS,K.J. Omaha Public Power District 3pp 52244 339-52244 010.

--9001080250 Insp Rept 50-285/89-44 on 891101-30 No violations or deviations noted Major areas inspected safety-related sys walkdown monthly maint & surveillance observations,security observations & NRC bulletins & generic ltrs
WESTERMAN,T.F. Region 4, O/c of the Director 89/12/21 29pp 52244 312-52244 010

9001090172 Ack receipt of 891213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-27 Implementation of corrective actions will be reviewed during future Insp
COLLINS,S.J. Region 4, O/c of the Director 90/01/02 MORRIS,K.J. Omaha Public Power District 2pp 52252 339-52252 351

9001160009 Forwards Insp Rept 50-285/89-46 on 891127-1201 & notice of violation NRC considers that potential exists for installation of mats that may have adverse impact on sys operability requirements
COLLINS,S.J. Region 4, O/c of the Director 90/01/03 MORRIS,K.J. Omaha Public Power District 3pp 52302 083-52302 100.

--9001160011 Notice of violation from Insp on 891127-1201 Violat on noted failure to establish measures prior to Apr 1988 re evaluation of commercial grade items for safety related applications
* Region 4, O/c of the Director 90/01/03 1p 52302 088-52302 086

--9001160017 Insp Rept 50-285/89-46 on 891127-1201 Violations noted Major areas inspected licensee action on previously identified Insp findings,auditing program & procurement of commercial grade items
GILBERT,L.D., ELLERSHAW,L.E., STEWART,R.C. Region 4, O/c of the Director 89/12/28 14pp 52302 087-52302 100

9001160266 Insp Rept 50-285/89-47 cancelled
COLLINS,S.J. Region 4, O/c of the Director 90/01/03 MORRIS,K.J. Omaha Public Power District 2pp 52308 280-52308 281.

9001220166 Forwards meeting summary of enforcement conference on 900105 re findings in Insp Rept 50-285/89-48 did 891218.
COLLINS,S.J. Region 4, O/c of the Director 90/01/10 MORRIS,K.J. Omaha Public Power District 25pp 52386 295-52386 319.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870721) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001190161 Provides addl info re ul 891215 response to NRC 891016 ltr re violations noted in Insp Rept 50-285/89-29 Corrective actions site director responsibilities will be reviewed & info mgt sys within & between control room will be improved
MORRIS,K.J. Omaha Public Power District 90/01/12 Document Control Branch (Document Control Desk) 2pp 52355 243-52355 244.

9001250186 Responds to NRC Bulletin 89-002 re stress corrosion cracking of high hardness Type 410 stainless steel bolting. Ul does not use safety-related Acheson Darling Model S350W swing check valves
MORRIS,K.J. Omaha Public Power District 90/01/17 Document Control Branch (Document Control Desk) 3pp 52420 339-52420 341.

9001250198 Forwards rev to response to deviations noted in Insp Rept 50-285/89-09 Corrective action water curtains currently installed to protect doorway opening from fan room into turb ne bldg
MORRIS,K.J. Omaha Public Power District 90/01/17 Document Control Branch (Document Control Desk) 4pp 52426 325-52426 328.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bore Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

90-004, "Cracking of Upper Shell-to-Transit on Cono Girih
rs." Svc'sl encl
Operational Events Assessment (Post 870411). 80/01/26.
of New York, Inc 86pp 52446-101-52446-198.

ports & related correspondence

ected monthly operating reptls for Sept, Oct & Nov 1988 for
tion of scheduled refueling outage on reptls revised to reflect
blic Power Distr.ct. 89/12/22 Document Control Branch
2pp 52170.054-52170.058

thly operating rept for Sept 1989 for Fort Calhoun Station
Power Distr.ct. 89/09/30 1p 52170.058-52170.058

thly operating rept for Oct 1989 for Fort Calhoun Station
Power District. 89/10/31 1p 52170.057-52170.057.

thly operating rept for Nov 1989 for Fort Calhoun Station
Power District. 89/11/30 1p 52170.058-52170.058

ting rept for Dec 1989 for Fort Calhoun Station Unit 1.W/
Omaha Public Power District. 89/12/31. 24pp 52387.091-

thly "Fort Calhoun Station Performance Indicators Rept.,"
blic Power District. 90/01/08 Document Control Branch
1p. 52373.324-52374.062

Station Performance Indicators."
District. 89/11/30 98pp 52373.325-52374.062

A, LERs & related correspondence

ected LER 89 020.00, revising event & rept date to 891012 &
blic Power District. 89/12/11 Document Control Branch
2p 52165.043-52165.044

on an 890805 charge to Surveillance Procedure ST-GEA-1
ould have made both emergency d usol generators simulta-
on of lost Charge removed W/891220 lr.
K.J. Omaha Public Power District. 89/12/20 7pp

891116, 21 & 23, inoperability of fire protection equipment
on anchor bolts in door frame Compensatory measures were
e repaired by 890202
blic Power District. 89/12/22 Document Control Branch
2pp. 52125.356-52125.357

flow up to 891027 rept on inoperability of fire barriers Fire
9-E-39 & 10-W-14 restored on 890027 Fire Door 1013-7 re-
blic Power Distr.ct. 89/12/22. Document Control Branch
1p. 52151.353-52151.353.

on 891222, security force found semiautomatic handgun &
ool box in license truck Weapon & ammunition confiscated
employee
Ofc of the Director. 89/12/28 2pp. 52270.247-52270.248

a installation instructions for grout/mo use range for Patel
Conduit seals in environ qualification applications inspected
& grout/mo replaced.
International. 90/01/05 VARGA, S. NRC - No Dela/ed Affili-
70-52411-185

on 891211, hourly firewatch patrol entered posted high rad-
entry requirements for area Briefings on high radiation only
onnel w/assigned dosimetry W/890110 lr.
Omaha Public Power District. 90/01/10. 4pp 52325.013-

130 meeting w/utls in Region IV ofc re changes in licensed
ation programs List of attendees & handouts encl
Ofc of the Director. 89/12/22 MORRIS, K.J. Omaha Public
13-340-52233.358.

concerns identified in Exam Rept 50-285/OL89-03. Corrective
directed to review sys training manual before classroom in-
direct any inaccuracies.
blic Power Distr.ct. 89/01/08 Document Control Branch
2pp. 52301.294-52301.295

administration of generic fundamental exam section will con-
n & exam process guidelines, which will be included in next
IC Operator Licensing Exam Sids," per Generic Ltr 89-17.
Ofc of the Director. 90/01/09. MORRIS, K.J. Omaha Public
358-52331.359.

POINT STATION, UNIT 3

gency & fire protection plans

vs to emergency plan sent to NRC.
Power Authority (formerly Power Authority of the State of
USSELL, W.T. Region 1, Ofc of the Director. 1p. 52214.012-

8912270279 Forwards Insp Rept 50-286/89-83 on 891114-16 No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/12/08. RUSSELL, J. New York
Power Authority (formerly Power Authority of the State of New York). 2pp 52121.345-
52121.353

-8912270281 Insp Rept 50-286/89-83 on 891114-16. No violations, deviations or unre-
solved items noted. Major areas inspected onsite emergency preparedness exercise
conducted on 891114-16
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director. 89/12/05 7pp 52121.347-
52121.353.

9001090185 Updates commitment made in 890324 ltr concerning withdrawal of previ-
ously proposed changes to Tech Specs re fire protection mods. Completion of efforts
expected by Dec 1989 to include Generic Ltrs 88-10 & 88-12 recommendations.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 89/12/29 Document Control Branch (Document Control Desk) 2pp.
52259.307-52259.308

9001260179 Forwards Insp Rept 50-286/89-82 on 890814-0825 & notice of violation. W/
o notice of violation. Other apparent violations not cited because criteria specified in
Section VA of enforcement policy satisfied.
HIDGES, M.W. Region 1, Ofc of the Director. 90/01/09 RUSSELL, J. New York Power
Authority (formerly Power Authority of the State of New York). 4pp 52421.311-
52421.345

-9001260180 Insp Rept 50-286/89-82 on 890814-25. Violations noted. Major areas
inspected emergency procedures used at plant.
NORRIS, B.S., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 90/01/
08. 31pp. 52421.315-52421.345.

P. Operating license stage documents & correspondence

8912270340 Forwards addl info re proposed amend to License DPR-64 re increased
svc water temp limit to 95 F per 891111 request. Increasing upper temp limit to 95 F
based on recent trend in Northeast for higher ambient temps.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 89/12/20 Document Control Branch (Document Control Desk). 18pp.
52122.219-52122.236.

8912280189 Forwards application for amend to License DPR-64, revising Tech Spec re
reactor protection sys & ESF actuation sys surveillance intervals.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 89/12/20 Document Control Branch (Document Control Desk) 2pp
52150.128-52150.147.

-8912280201 Application for amend to License DPR-64, revising Tech Spec re reactor
protection sys & ESF actuation sys surveillance intervals.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 89/12/20 1p 52150.131-52150.131.

-8912280202 Proposed Tech Specs re reactor protection sys & ESF actuation sys sur-
veillance intervals.
* New York Power Authority (formerly Power Authority of the State of New York). 89/
12/20. 16pp. 52150.132-52150.147.

9001050308 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance." Informs that completion of actions in response to items in
subj generic ltr could extend beyond recommended schedule.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 89/12/28 Document Control Branch (Document Control Desk). 4pp.
52222.348-52222.351.

9001090185 Updates commitment made in 890324 ltr concerning withdrawal of previ-
ously proposed changes to Tech Specs re fire protection mods. Completion of efforts
expected by Dec 1989 to include Generic Ltrs 88-10 & 88-12 recommendations.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 89/12/29 Document Control Branch (Document Control Desk) 2pp.
52259.307-52259.308

9001050018 Notification of 900111 meeting w/utl in Rockville, MD to discuss facility li-
censing activities.
NEIGHBORS, J.D. Project Directorate I-1. 90/01/02 CAPRA, R.A. Project Directorate I-
1. 2pp. 52222.175-52222.176

9001180353 Certifies that fitness-for-duty program meeting requirements of
10CFR28, implemented for facilities.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York). 90/01/03 Document Control Branch (Document Control Desk). 2pp
52355.077-52355.078.

9001190218 Notification of 900118 meeting w/utl in Rockville, MD to discuss facility li-
censing activities.
NEIGHBORS, J.D. Project Directorate I-1. 90/01/09 CAPRA, R.A. Project Directorate I-
1. 3pp. 52343.127-52343.129.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLs
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332.001-52332.058

Q. Inspection reports, IE Bulletins & correspondence

8912270279 Forwards Insp Rept 50-286/89-83 on 891114-16. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/12/08. RUSSELL, J. New York
Power Authority (formerly Power Authority of the State of New York). 2pp 52121.345-
52121.353.

-8912270281 Insp Rept 50-286/89-83 on 891114-16. No violations, deviations or unre-
solved items noted. Major areas inspected onsite emergency preparedness exercise
conducted on 891114-16
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director. 89/12/05. 7pp. 52121.347-
52121.353

58 DOCKETED ITEMS

8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-009, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Self-Test Sh 11." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231.

9001050308 Responds to Generic Ltr 89-10, "Safety Related Motor-Operated Valve Testing & Surveillance." Informs that completion of actions in response to items in sub generic ltr could extend beyond recommended schedule.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/28. Document Control Branch (Document Control Desk). 4pp. 52222-348-52222-351.

9001090356 Forwards Insp Rept 50-206/89-20 on 890828-0901 & notice of violation response to concern that industry events not specifically included as part of a) requalification training program requested.
HODGES, M.W. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52252-319-52252-333.

9001090064 Notice of violation from insp on 890828-0901. Violation noted operations superintendent waived by resident manager from attending classes identified in license requalification training program.
* Region 1, Ofc of the Director. 89/12/29. 1p. 52252-322-52252-322.

9001090066 Insp Rept 50-286/89-20 on 890828-0901 Violation noted Major areas inspected licensee operator requalification training program conducted in response to concerns raised by Allegor R1-89-A-0064.
PRELL, J.A., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 89/12/22. 11pp. 52252-323-52252-333.

9001110058 Forwards Requalification Program Evaluation Rept 50-286/89-21OL administered on 890911-15. Requalification program assigned overall program rating of satisfactory.
GALLO, R.M. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52270-276-52270-299.

9001110059 Requalification Program Evaluation Rept 50-286/89-21OL on 890911-15 Exam results all reactor operators & senior reactor operators passed all portions of exam. One crew performed unsatisfactory on simulator scenarios.
BISSETT, P., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 89/12/21. 22pp. 52270-276-52270-299.

9001250179 Forwards Insp Rept 50-286/89-02 on 890814-0825 & notice of violation w/ notice of violation Other apparent violations not cited because criteria specified in Section VA of enforcement policy satisfied.
HODGES, M.W. Region 1, Ofc of the Director. 90/01/09. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 52421-311-52421-345.

9001250180 Insp Rept 50-286/89-02 on 890814-25 Violations noted Major areas inspected emergency procedures used at plant.
NORRIS, B.S., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 90/01/09. 31pp. 52421-315-52421-345.

9001240244 Notification of SALP Board Meeting 90-03 on 900116 w/out in Region 1 ofc MEYER, G.W. Region 1, Ofc of the Director. 90/01/11. Region 1, Ofc of the Director. 2pp. 52402-070-52402-071.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202.

9001260200 Responds to violations & unresolved item re requalification program noted in Insp Rept 50-286/89-20. Corrective actions written policy implemented by training dept which prohibits waiver of licensed operator training.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52451-101-52451-103.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-196.

R. Periodic operating reports & related correspondence

9001050304 Forwards changes, tests & experiments performed at plant during 880122-890122 & summary of safety evaluations of each change, per 10CFR50.59. Changes include modification to station air-to-house steam boiler & reheater drain tank sight glass.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/26. RUSSELL, W.T. Region 1, Ofc of the Director. 13pp. 52223-282-52223-294.

S. Reportable occurrences, LERs & related correspondence

9001050276 Requests reaffirmation of needs & benefits of further insp of steam generator tube to determine radiological & environmental impact, per LER 89-007.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/27. NEIGHBOARS, J.D. Project Directorate I-1. 2pp. 52244-118.

V. Operator Examinations

9001090056 Forwards Insp Rept 50-286/89-20 on 890828-0901 & notice of violation response to concern that industry events not specifically included as part of a) requalification training program requested.
HODGES, M.W. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52252-319-52252-333.

9001090064 Notice of violation from insp on 890828-0901 Violation noted operations superintendent waived by resident manager from attending classes identified in license requalification training program.
* Region 1, Ofc of the Director. 89/12/29. 1p. 52252-322-52252-322.

9001090066 Insp Rept 50-286/89-20 on 890828-0901 Violation noted Major areas inspected licensee operator requalification training program conducted in response to concerns raised by Allegor R1-89-A-0064.
PRELL, J.A., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 89/12/22. 11pp. 52252-323-52252-333.

9001110058 Forwards Requalification Program Evaluation Rept 50-286/89-21OL administered on 890911-15. Requalification program assigned overall program rating of satisfactory.
GALLO, R.M. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52270-276-52270-299.

9001110059 Requalification Program Evaluation Rept 50-286/89-21OL on 890911-15 Exam results all reactor operators & senior reactor operators passed all portions of exam. One crew performed unsatisfactory on simulator scenarios.
BISSETT, P., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 89/12/21. 22pp. 52270-276-52270-299.

9001080142 Requests planned simulation facility certification/approval date facility, per Generic Ltr 89-12.
NEIGHBOARS, J.P. Project Directorate I-1. 90/01/02. BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52225-218.

9001260200 Responds to violations & unresolved item re requalification program noted in Insp Rept 50-286/89-20. Corrective actions written policy implemented by training dept which prohibits waiver of licensed operator training.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52451-101-52451-103.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgt implementing procedures, including Rev 1, CMIP-2 & Rev 3 to CMIP-15.
TUCKER, H.B. Duke Power Co. 89/11/30. Document Control Branch (Document Control Desk). 1p. 52093-281-52094-184.

8912260047 "Crisis Mgt Implementing Procedures."
HARRIS, H.E., BOWMAN, R. Duke Power Co. 89/12/01. 251pp. 52093-281-52094-184.

8912280169 Forwards notice of violation & proposed imposition of civil penalties, amount of \$50,000, per listed insp repts, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23. Encl withheld (ref 10CFR2.790(d) & 73.21).
EBNETER, S.O. Region 2, Ofc of the Director. 89/12/21. TUCKER, H.B. Duke Power Co. 6pp. 52152-286-52152-291.

9001090065 Forwards revised crisis mgt implementing procedures, including Rev 1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21.
TUCKER, H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Control Desk). 1p. 52251-007-52252-047.

9001090066 Revised crisis mgt implementing procedures, including Rev 32 to CMIP-4, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21.
* Duke Power Co. 90/01/02. 400pp. 62251-008-52252-047.

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan." Privacy info still deleted prior to placement in PDR w/ D. Onmsjy 900118 release memo.
TUCKER, H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Control Desk). 3pp. 52408-015-52408-030.

9001230048 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations."
* Duke Power Co. 90/01/02. 14pp. 52408-018-52408-030.

9001190096 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater & failure to implement physical security program at all sites.
TUCKER, H.B. Duke Power Co. 90/01/10. Ofc of Enforcement (Post 870413).

that changes to portions of Revs 89-01 & 89-02 to emergency guidance of NUREG-0654, App 1.

2. Otc of the Director. 89/01/11. TUCKER, H.B. Duke Power Co. 46-345.

stage documents & correspondence

on of CY90 interface meeting schedules at listed plants w/utls to rigorous licensing activities & safety initiatives

Directorate II-3. 89/12/13. MATTHEWS, D.B. Project Directorate 52150-155.

s Amends 180,180 & 177 to Licenses DPR-38, DPR-47 & DPR-55, safety evaluation Amends revise Tech Specs to account for minor peaking & control rod worths resulting from Unit 3 core reload.

Directorate II-3. 89/12/15. TUCKER, H.B. Duke Power Co. 3pp. 75.

ds 180,180 & 177 to Licenses DPR-38, DPR-47 & DPR-55, Tech Specs to account for minor changes in power peaking & resulting from Unit 3 core reload.

Directorate II-3. 89/12/15. 20pp. 52160-052-52160-071

evaluation supporting Amends 180,180 & 177 to Licenses DPR-55, respectively.

Reactor Regulation, Director (Post 870411). 89/12/15. 4pp. 75.

that steam generator plugging & repair for Unit 3 outage completed.

Power Co. 89/12/19. Document Control Branch (Document Control Desk). 52100-050.

that Square D milg of Class 8020 Model 400 processor for microcontroller for uninterruptible power supply re implementation of YCFR50.82

Power Co. 89/12/20. Document Control Branch (Document Control Desk). 117-52129-117.

Is AEDD Technical Review Rept AEDD/T928, "Inadequate Overpressure Protection for Auxiliary Steam Headers at Oconee Plants." Appropriate corrective action by unit & further regulatory action unnecessary.

Operations Analysis Branch. 89/12/20. ROSENTHAL, J.E. Reactor Operations Branch. 2pp. 52270-096-52270-101.

ical Review Rept AEDD/T928, "Inadequate Overpressure Protection for Auxiliary Steam Headers at Oconee Plants."

or Analysis & Evaluation of Operational Data. Director. 89/12/20. 270-101.

that safety & performance improvement program (SPIP) implementation scheduled for wk of 900212 in Seneca, SC. Audit series consists of a audit, SPIP recommendation audit & followup audit, if necessary.

Directorate II-3. 89/12/22. TUCKER, H.B. Duke Power Co. 2pp. 337.

ids to Generic Ltr 89-10 re safety-related motor-operated valve test. Switch settings for all applicable motor-operated valves will be reviewed as necessary, using existing programs.

Power Co. 89/12/28. Document Control Branch (Document Control Desk). 2226-226-52226-235.

tion of 800109 & 10 meetings w/utl in Rockville, MD to discuss for electrical Tech Specs & provide clarification, where needed, for

Directorate II-3. 90/01/02. MATTHEWS, D.B. Project Directorate 39-52217-111.

is that fitness-for-duty program implemented at facilities meets utl CFR26.73 requirements.

Power Co. 90/01/02. Document Control Branch (Document Control Desk). 2304-274-52304-275.

ments commitments re Units 1 & 2 reactor protection sys selpoints. Plant pump power monitors, per Amends 180,180 & 177 to guidance established for adequate review of procedures & recalc: of

Power Co. 90/01/03. EBNETER, S.D. Region 2, Otc of the Director. 31-52356-082.

response to NRC recommendations in 890828 audit evaluation performance improvement program. Unit fully committed to enacting: from program via B&W Owners Group improvement program.

Power Co. 90/01/04. Document Control Branch (Document Control Desk). 62336-037-52336-046.

ists listed info to complete review of possible effects on HPI pump of re setting overcurrent relay settings. Relay settings raised to preclude trips during LOCA/loss of offsite power scenarios.

Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp. 094.

ids Amends 181,181 & 178 to Licenses DPR-38, DPR-47 & DPR-55, safety evaluation Amends revise Tech Specs to include requirement for low pressure injection pump discharge to HPI pump suction.

Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp. 088.

ends 181,181 & 178 to Licenses DPR-38, DPR-47 & DPR-55, Tech Specs to include flow path from low pressure injection to HPI pump suction to ensure availability of long term cooling following

Project Directorate II-3. 90/01/04. 15pp. 52336-051-52336-065.

ity evaluation supporting Amends 181,181 & 178 to Licenses DPR-55, respectively.

9001160173 Notification of 800109-10 meeting w/utl at plant to discuss NRC ment indicators development & activities as part of NRC/industry demonstration program. WIENS, L.A. Project Directorate II-3. 90/01/05. MURLEY, T., SNEJEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 52331-099-52331-101.

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules for Piping Calibration Block Thickness" not approved by NRC. MATTHEWS, D.B. Project Directorate II-3. 90/01/10. TUCKER, H.B. Duke Power Co. 3pp. 52386-220-52386-230.

9001250481 Forwards justification for proposed schedule provided in 891003 ltr, to address Generic Ltr 89-04 re inservice test program Schedule for response extended as result of upgrades to inservice test program already in progress. TUCKER, H.B. Duke Power Co. 90/01/12. Document Control Branch (Document Control Desk). 4pp. 52434-058-52434-061.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058.

Q. Inspection reports, IE Bulletins & correspondence

8912270226 Forwards Requests for Relief 88-10 from Section XI of ASME Boiler & Pressure Vessel Code for 10-yr insp interval for CRD mechanism motor lubrication-tozzle pressure retaining bolting & 89-10 re insp of CRD mechanism flanges. TUCKER, H.B. Duke Power Co. 89/12/08. Document Control Branch (Document Control Desk). 5pp. 52108-236-52108-240.

8912280286 Forwards Insp Repts 50-269/89-34, 50-270/89-34 & 50-287/89-34 on 891011-1111. No violations or deviations noted. HERDT, A.R. Region 2, Otc of the Director. 89/12/11. TUCKER, H.B. Duke Power Co. 3pp. 52126-058-52126-070.

-8912280286 Insp Repts 50-269/89-34, 50-270/89-34 & 50-287/89-34 on 891011-1111. No violations or deviations noted. Major areas inspected: operations, surveillance testing, maint activities & insp of open items. SKINNER, P.H., WERT, L.D., SHYMLOCK, M.B. Region 2, Otc of the Director. 89/12/08. 10pp. 52126-061-52126-070.

8912280306 Responds to Item 1 of NRC Bulletin 88-011 requiring that utl conduct visual exam of pressurizer surge line for thermal stratification. Surge line components showed no evidence of unexpected piping movement or damage. TUCKER, H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk). 2pp. 52128-120-52128-121.

8912280321 Advises that utl intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Calibration Block Thickness" into inservice insp programs at facilities. TUCKER, H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk). 3pp. 52130-021-52130-023.

8912280304 Responds to Item 1 of NRC Bulletin 88-008 re thermal stresses in piping connected to RCS Exam of all seven piping welds, completed during Unit 3 End-of-Cycle 11 refueling outage. No reportable conditions found. TUCKER, H.B. Duke Power Co. 89/12/15. Document Control Branch (Document Control Desk). 2pp. 52159-003-52159-004.

8912270365 EN-89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re access control, compensatory measures & failure to protect safeguards info. ROSANO, R.P. Otc of Enforcement (Post 870413). 89/12/10. 1p. 52125-141-52125-141.

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23. Encl withheld (rel. 10CFR2.780(d) & 73.21). EBNETER, S.D. Region 2, Otc of the Director. 89/12/21. TUCKER, H.B. Duke Power Co. 6pp. 52152-266-52152-291.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-080, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Selpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114-132-52114-231.

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & revised, as necessary, using existing programs. TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk). 10pp. 52226-226-52226-235.

9001110008 Forwards results of analysis in response to Action Item 3 of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Cooling Sys." Results confirm structural integrity of piping at plant. TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk). 10pp. 52281-057-52281-066.

9001110087 Forwards notice of violation & enforcement conference summary re Insp Repts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Certain activities appeared to violate NRC requirements.

9001190194 Forwards Insp Repts 50-269/89 38,50-270/89 38 & 50-287/89 38 on 891112-1216 & related violations
HERDT, A.R. Region 2, Ofc of the Director 90/01/08 TUCKER, H.B. Duke Power Co 3pp 52368 321-52368 344

--9001190198 Notice of violation from Insp on 891112-1216 Violation noted inadequate program to ensure proper operation of safety related throttle valves & inadequate guidance in switchyard component surveillance procedure
HERDT, A.R. Region 2, Ofc of the Director 90/01/08 3pp 52368 324-52368 326

--9001190203 Insp Repts 50-269/89-36,50-270/89-35 & 50-287/89-36 on 891112-1216 violations noted Major areas inspected licensees self assessment capability & onsite in areas of operations surveillance lasting & maint activities
SANKER, P.H., WERT, L.D., SHYMLOCK, M.B. Region 2, Ofc of the Director 90/01/08 18pp 52368 327-52368 344

9001190086 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater sys & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co. 90/01/10 Ofc of Enforcement (Post 870413) 2pp 52346 316-52346 317.

9001180225 Forwards Insp Repts 50-269/89 38,50-270/89 38 & 50-287/89 38 on 891204-08 Violation noted but not cited since criteria for categorization of licensee identified violation met
COLLINS, D.M. Region 2, Ofc of the Director 90/01/11 TUCKER, H.B. Duke Power Co 3pp 52337 076-52337 085

--9001180227 Insp Repts 50-269/89 38,50-270/89 38 & 50-287/89 38 on 891204-08 Violation noted Major areas inspected radiat on protection, including organization & mgmt controls, control of radioactive materials & contamination surveys & monitoring
COLLINS, T.R., POTTER, J.P. Region 2, Ofc of the Director 90/01/09 7pp 52337 079-52337 055

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271 313

9001260261 Responds to I-RC Bulletin 88-004 re potential safety-related pump loss Updated status sheets providing final disposition for all remaining pumps encl
TUCKER, H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 281.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 292

9001170021 NRC Info Notice 90-003, "Malfunction of Berg-Warmar Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 100pp 52446 001-52446 109

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Trans on Cone Grwth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

9001050170 LER 89-035 00.en 891127 polar crane Tech Spec violated due to mgmt deficiency & inadequate policy Actions taken to suspend fuel movement, terminate tendon surveillance & remove polar crane from fuel transfer canal area W8911227 in
LOWERY, H., TUCKERMAN, M.S. Duke Power Co. 89/12/27 8pp 52227 036-52227 013.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001240212 Forwards draft/revised emergency plan for approval Charges strengthen plan by eliminating inconsistencies w/other documents & simplifying decision making
RUBY, L. Reed College, Portland, OR 90/01/08 MICHAELS, J. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52737 218-52737 297

--9001240217 "Reed Reactor Facility Emergency Plan"
* Reed College, Portland, OR 89/12/31 23pp 52404 060-52404 082.

--9002280075 Emergency implementation procedures, incl.dng updated phone numbers
* Reed College, Portland, OR 88/03/01 17pp 52737 281-52737 287

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912270390 Rev 4 to EPIP 9471-IMP-1300.06, "Add'l Assistance & Notification"
* General Public Utilities Corp. - GPU Service Corp 89/12/18 33pp 52107 148-52107 178.

9001120280 Rev 4 to EPIP 9471-IMP-1300.04, "Contact/Callout of Emergency Personnel"
* General Public Utilities Corp. - GPU Service Corp. 89/12/20 25pp 52299 071-52299 095

8912270214 Responds to noncompliance noted in Insp Repts 50-288/89-22 & 50-320/89-10 re failure to disqualify armed site protection officer who did not meet min physical qualifications for visual acuity Correct w/ actions officer removed from duty
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 89/12/21 Document Control Branch (Document Control Desk) 4pp 52107.142-52107.145

9001160049 Rev 3 to EPIP 9471-IMP-1300.28, "Activation of Technical Support"
* General Public Utilities Corp. - GPU Service Corp 90/01/11 11pp 52441 52441 166

P. Operating license stage documents & correspondence

9001020055 A REVIEW OF THE THREE MILE ISLAND-1 PROBABILISTIC RISK ASSESSMENT
REILLY, H.J., SCHURMAN, D.L., WELLANO, H.J. EG&G Idaho, Inc. (subs. of E.I. Inc.) FIN A-6892 NUREG/CR-5457 89/11/30 Division of Systems Research I 890717) 107pp 52123 217-52123 323

9001160372 Notification of Significant Licensee Meeting 89-203 w/utl on 891219 Region 1 Ofc in conduct pre outage briefing
COWGILL, C.J. Region 1, Ofc of the Director 89/12/10 Region 1, Ofc of the Director 2pp 52331 110-52331 111

9001040203 Forwards safety evaluation accepting utl 890417 response to station blackout rule 10CFR50.63 listed areas may be added to verify implementation of posed modes & supporting documentation
STOLZ, J.F. Project Directorate I-4 89/12/18 HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 4pp 52215 147-52215 163

--9001040204 Safety evaluation accepting utl 890417 response to station blackout rule 10CFR50.63
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/15 152215-151-52215 163

9001050293 Notification of Significant Licensee Meeting 89-203 w/utl on 891221 King of Prussia, PA to conduct plant pre-outage briefing
COWGILL, C.J. Region 1, Ofc of the Director 89/12/19 Region 1, Ofc of the Director 2pp 52224 224-52224 225

9001080161 Forwards add'l info re Tech Spec Change Request 106, per NRC 89 request
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 89/12/22 Document Control Branch (Document Control Desk) 5pp 52254 166-52254 170

9001050206 Forwards supplemental safety evaluation granting requests for relief of check valve insps for four emergency diesel generator air sys check valves & der request to extend insp frequency for listed valves to every 10 yrs
STOLZ, J.F. Project Directorate I-4 89/12/27 HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 2pp 52217 073-52217 080

--9001050210 Supplemental safety evaluation granting request for relief to use bypass flow testing of valve D1-V14 A/B in lieu of full flow test requirements of 1WV-35; denying request to extend insp frequency for listed valves to every 10 yrs.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/27 52217 075-52217 093

9001080168 Forwards recommendations & schedule re init response to Generic Ltr 10 Unit w/utl expand scope of existing program to include motor-operated valve safety-related piping sys
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 89/12/28 Document Control Branch (Document Control Desk) 4pp 52226 321-52226 324

9001120158 Provides certification of implementation of fitness-for-duty program 10CFR26 Initial & confirmatory test results for substances during preemployment physical tests
CLARK, R.R. General Public Utilities Corp. - GPU Service Corp 90/01/03 Document Control Branch (Document Control Desk) 3pp 52290 274-52290 276

9001100143 Partial response to FOIA request for documents App A documents can also available in PCR App B documents totally withheld (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services 6 890205) 90/01/05 DEKOR, D. Patriot, Harrisburg, PA 4pp 52243 270-52243 319

--9001100149 Package of director highlights for TMI-1 & TMI-2 GPU news release undated critique re potential extremely dose exceeding federal limits
* NRC - No Detailed Affidavit Given 89/10/04 28pp 52243 274-52243 319

9001170286 Forwards application for amend to license DPR-50, consisting of Tech Spec Change Request 197, removing 3.25 limit on extending surveillance intervals 890821 Generic Ltr 89-14
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/08 Document Control Branch (Document Control Desk) 1p 52331 197-52331 206

--9001230191 Application for amend to License DPR-50, consisting of Tech Spec Change Request 197, removing 3.25 limit on extending surveillance intervals 890821 Generic Ltr 89-14
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/08 52331 190-52331 202

--9001170286 Proposed Tech Spec Change Request 197 re removal of 3.25 limit extending surveillance intervals
* General Public Utilities Corp. - GPU Service Corp 90/01/08 4pp 52331 52331 206

9001170448 Discusses review of utl 60-day response to Generic Ltr 88-20, "Individual Plant Exams," per 891031 ltr Individual plant exams, methodology & schedule acceptance
HEERNAN, R.W. Project Directorate I-4 90/01/00 HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 2pp 52331 238-52331 239

9001240165 Comments on 890930 ltr re understanding of scope of TMI-1 Condition Operational 1(b) Agrees w/utl understanding of condition, per 890830 ltr
VARGAS, A. Division of Reactor Projects - III (Post 870411) 90/01/10 HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp 5pp 52402 037-52402 042

01 to all licensees of operating reactors, applicants for QLRs, nuclear power plants re request for voluntary participation Survey Svc list encl.
Director for Projects (Post 870411) 90/01/18. Consolidated, Inc. 55pp 52332 091-52332 058.

ation for amend to License DPR-50, consisting of Tech Spec making several administrative changes & bases state-Condition 2 c 6, "Inservice Testing".
Lic Utilities Corp. - GPU Service Corp. 90/01/18. Document 1 (Control Desk) 3pp 52386 324-52387 068

for amend to License DPR-50, consisting of Tech Spec making administrative changes & bases statements & deleting Inservice Testing".
s Corp. - GPU Service Corp. 90/01/18. 1p 52386 327-

ech Specs, consisting of Tech Spec Change Request & bases changes.
Corp. - GPU Service Corp. 90/01/18. 101pp. 52386 328-

Bulletins & correspondence

emental response to NRC Bulletin 79-15, "Deep Draft Pump nuclear svc water river pumps Installation of add'l bearing columns deferred indefinitely".
Lic Utilities Corp. - GPU Service Corp. 89/12/15. Document 1 (Control Desk) 23pp 52093 268-52093 290

S significant Licensee Meeting 89-204 w/ unit on 900104, in usa TMI-1 mid-SALP mtg meeting.
Ofc of the Director 89/12/19 Region 1, Ofc of the Director

on compliance noted in Insp Repts 50-289/89-22 & 50-320/89-24, "Arrived site protection officer who did not meet on phys-icality Corrective actions off cor removed from duty".
Lic Utilities Corp. - GPU Service Corp. 89/12/21. Document 1 (Control Desk) 4pp 52107 142-52107 145

89-088, "Recent NRC Sponsored Testing of Motor Oper-

Operational Events Assessment (Post 870411) 89/12/28 of New York, Inc. 99pp 52114 032-52114 131

89-089, "Event Notification Worksheets" Svc list encl.
Operational Events Assessment (Post 870411) 89/12/28 of New York, Inc. 101pp 52114 232-52114 333

omental safety evaluation granting requests for relief from emergency diesel generator air sys check valves & denying frequency for listed valves to every 10 yrs.
torate J.A. 89/12/27 HUKILL, H.D. General Public Utilities 2pp 52217 073-52217 080

l safety evaluation granting request for relief to use partial 14 A/B in lieu of full flow test requirements of IWW-3522 & insp frequency for listed valves to every 10 yrs.
lic Regulation, Director (Post 870411) 89/12/27. 6pp

89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc

Operational Events Assessment (Post 870411) 89/12/28 of New York, Inc. 99pp 52114 132-52114 231

onse to NRC Bulletin 88-011, "Pressurizer Surge Line Thering Justification for Continued Operation" Thermal stratifica-tion phase not expected.

Lic Utilities Corp. - GPU Service Corp. 90/01/01. Document 1 (Control Desk) 2pp 52299 293-52299 294

ly Insp Rept 50-289/89-24 on 891005-1107

1, Ofc of the Director 90/01/03. HUKILL, H.D. General J Service Corp. 2pp 52309 199-52309 210

289/89-24 on 891005 1107 Violation noted re engineered ing surveillance testing. Major areas inspected plant oper-ation activities & emergency diesel generator cooling fan failure.
Ofc of the Director 89/12/29. 10pp. 52309 201-52309 210

891221 ltr informing NRC of steps taken to correct violations 89/89-22 & 50-320/89-10

Ofc of the Director 90/01/10. HUKILL, H.D. General Public Lic Corp. 2pp 52403 281-52403 286

89-091, "Importance of Proper Response to Self-Identified Svc list encl.

tion of Industrial & Medical Nuclear Safety (Post 870729) Edison Co. of New York, Inc. 93pp 52271 221-52271 313

ico 90-002, "Potential Degradation of Secondary Contain-Operational Events Assessment (Post 870411) 90/01/22 of New York, Inc. 93pp 52408 110-52408 202

89-093, "Malfunction of Borg-Warner Bolted Bonnet Failure of Swing Arm." Svc list encl.
Operational Events Assessment (Post 870411) 90/01/23 of New York, Inc. 93pp 52408 110-52408 202

R. Periodic operating reports & related correspondence

8912280223 Monthly operating rept for Nov 1989 for TMI-1 W/891215 ltr.
SMYTH, C.W. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/11/30 8pp 52130 217-52130 225

9001120342 Forwards TMI resident ofc monthly status rept for 891017- 1127 Unit 1 operated at full power during reporting period. Defueling crews completed removal of batho plates & defueled core form:os at Unit 2.
COWGILL, C.J. Region 1, Ofc of the Director 89/12/26 WENZINGER, E.C. Region 1, Ofc of the Director 4pp 52291 028-52291 031

9001230023 Monthly operating rept for Dec 1989 for TMI Unit 1 W/900113 ltr.
SMYTH, C.W. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/12/31 7pp 52400 246-52400 252

9001260121 Forwards TMI Resident Ofc monthly status rept for 891128- 1218.
COWGILL, C.J. Region 1, Ofc of the Director 90/01/09 WENZINGER, E.C. Region 1, Ofc of the Director 5pp 52441 031-52441 035

V. Operator Examinations

9001040047 Requests recons duration of dual of JW Boyer license application Revised experience summary clarifying JW Boyer experience at TMI-1 per Sections A & C of NUREG-1021 ES-202 & license calculation of JW Boyer eligibility encl.
BOYER, J.W. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/12/26 Division of Licensee Performance & Quality Evaluation (Post 870411) 4pp 52214 148-52214 151

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280281 Advises that 890227 Rev 8 & 9 to physical security plan consistent w/provisions of 10CFR51.54(p) & acceptable for inclusion into plans.
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/05 BIRD, R.G. Boston Edison Co. 3pp 52125 359-52125 360

8912280331 Responds to 891114 ltr re forthcoming Inspector General rept on testimony by NRC during Commission meetings involving radiological emergency planning for plant. No decision to withhold any part of Inspector General rept has been made.
CARR, K.M. Commissioners 89/12/18 THOMPSON, A.C. Plymouth, MA 4pp 52125 303-52125 308

9001260392 Revised EPIPs including Rev 2 to EP-IP-150, Rev 3 to EP-IP-200, Rev 2 to EP-IP-240, Rev 2 to EP-IP-250 & Rev 2 to EP-IP-252 W/890115 ltr.
WALL, C.K. BIRD, R.G. Boston Edison Co. 90/01/15. 101pp 52415 239-52415 339

9001280054 Forwards summary of compliance w/Reg Guide 1.97, Rev 3 re emergency response capability. Unit endorses BWR Owners Group position that fully qualified Class 1E post-accident neutron monitoring sys. appropriate.
BIRD, R.G. Boston Edison Co. 90/01/15. Document Control Branch (Document Control Desk) 35pp 52443 308-52443 341

G. Adjudicatory correspondence

9001250098 Advises that time provided for Commission to review Director's Decision 00-89-09 expired. Commission deferred review Decision become final agency action on 891229 W/ Certificate of Svc Served on 890116.
CHILK, S.J. Office of the Secretary of the Commission #180 9682 90/01/18. HARLOWE, A. Ecology Center of Southern California 2pp 52353 075-52353 076

H. General correspondence

8912140272 Responds to 891020 ltr forwarding TA Votra ltr to util re reactor bldg inner & outer access door at facility Encl Insp rept & correspondence describes NRC actions taken in areas re Votra concerns.
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/07. GLENN, J. Senate 4pp 52029 298-52029 305

--8912140203 Forwards NRC Insp Rept 50-293/89-05, dtd 890609, containing NRC comments on door failures, for info.
BLOUGH, A.R. Region 1, Ofc of the Director 89/07/14 VETRA, T.F. Affiliation Not Assigned 3pp 52029 303-52029 305

9001240253 Responds to 891215 ltr re NRC Augmented Insp Team Rept 50-293/89-80 for facility Response provided by AR. Though satisfactory addressed recipient concerns.
KANE, W.F. Region 1, Ofc of the Director 90/01/05 DINAN, M. Affiliation Not Assigned. 4pp 52409 334-52409 315

--9001240258 Requests add'l info re NRC response to author 890515 ltr.
DINAN, M.C. Affiliation Not Assigned 89/12/15. KANE, W. Region 1, Ofc of the Director 1p 52409 308-52409 315

J. Insurance & indemnity information

9001020158 Ack receipt of 891120 ltr forwarding documentation on mail supplied to Adroit by PVN subsequently supplied to U.PVN. supplied mail does not meet tensile strength requirements of ASTM A 516 Grade 70. Mail should be returned by u/c.
BRACH, E.W. Vendor Inspection Branch 89/12/01. MASON, D. Detroit Fabricators & Manufacturers, Inc. 1p 52201-012-52201-012

9001020275 Application for amend to License DPR-35, reducing min acceptable core spray flow rate from 3,600 to 33 gpm Encl GE Proprietary Rept EAS-65-0989, "Justification of Intermittent Operation of PWR Nuclear." withheld (rel 10CFR2.790).
BIRD, R.G. Boston Edison Co. 89/12/11. Document Control Branch (Document Control Desk) 5pp 52160-121-52160-134

9001020293 Proposed Tech Specs reducing min acceptable core spray flow rate from 3,600 to 33 gpm
* Boston Edison Co. 89/12/11 9pp 52160-126-52160-134

8912280252 Forwards response to Generic Ltr 89-21, "Request For Info Re Status of Implementation of USI Requirements"
BIRD, R.G. Boston Edison Co. 89/12/14. Document Control Branch (Document Control Desk) 16pp 52135-235-52135-250

8912270274 Forwards 1990 environ monitoring programs & plans, including thermal discharge fish surveillance & dissolved nitrogen saturation reduction programs & plans, for approval.
WAGNER, E.J. Boston Edison Co. 89/12/20 Massachusetts, Commonwealth of 12pp 52108-350-52108-361

9001160359 Notification of 900104 Significant Licensee Meeting 89-207 in Plymouth, MA to discuss licensee self-assessment of power assessment program
BLOUGH, A.R. Region 1, Ofc of the Director 89/12/26 Region 1, Ofc of the Director 2pp 52331-102-52331-103

9001080137 Certifies that util has established fitness for duty program that meets requirements of 10CFR28 Drug & Alcohol level screening match rule imposition & implementation will be effective on 900103
BIRD, R.G. Boston Edison Co. 89/12/28. Document Control Branch (Document Control Desk) 1p 52234-174-52234-174

9001160167 Forwards director's decision, ltr of transmittal & FR notice re A Harlowe petition on behalf of Ecology Cir of Southern California requesting that NRC fix or close all nuclear power reactors designed by GE.
WESSMAN, R.H. Project Directorate I-3 90/01/03. BIRD, R.G. Boston Edison Co. 2pp 52320-001-52320-096

9001120261 Forwards revised inservice test program in response to Generic Ltr 89-04 List of inservice test program rel requests previously submitted & acceptable, per Generic Ltr 89-04, encl.
BIRD, R.G. Boston Edison Co. 90/01/04. Document Control Branch (Document Control Desk) 8pp 52295-344-52296-163

9001120266 Rev 0 to Procedure 8.1.1.1, "Inservice Pump & Valve Testing Program."
* Boston Edison Co. 89/12/13. 171pp 52295-353-52296-163

9001240055 Advises that 891210 60-day response to Generic Ltr 88-20, Suppl 1, "Individual Plant Exams" acceptable.
MCDONALD, D.G. Project Directorate I-3 90/01/10. BIRD, R.G. Boston Edison Co. 2pp 52403-080-52403-081

9001230024 Provides basis for environ qualification of instrumentation monitoring effluent radioactivity & status of standby power per Reg Guide 1.97, Rev 3 & Generic Ltr 82-33.
BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52412-128-52412-129

9001230067 Discusses revised schedule for operability & availability of SPDS per 891221 notification to NRC Rev necessitated by software problems affecting 891231 schedule projected in util 890710 ltr.
BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52400-235-52400-236

9001230114 Advises that commitment to complete enhancements of control panels as part of DCDRDR per NUREG-0737, Item 10.1 by Oct 1989 not met. All three panels at simulator enhanced & installation of revised motor scales in progress.
BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52375-088-52375-089

9001260049 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util will develop program to enhance maintenance & testing already conducted on motor-operated valves.
BIRD, R.G. Boston Edison Co. 90/01/15. Document Control Branch (Document Control Desk) 2pp 52441-325-52441-326

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 88-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

9001090189 Responds to violations noted in Insp Rept 50-293/89-10. Corrective action: Radiological Section Standing Order 89-09 issued allowing only radiological supervisors to exercise locked high radiation area door & key control.
BIRD, R.G. Boston Edison Co. 89/12/26. Document Control Branch (Document Control Desk) 8pp 52263-311-52263-318

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114-132-52114-231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Setpoint Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-233

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Component." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bored & Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52448-001-52448-103

900120165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001050226 Forwards plant status rept for 891118-1208 Rept intended to provide mgmt & public w/overview of plant activities. Next rept will cover period for 891201-800101.
BLOUGH, A.R. Region 1, Ofc of the Director 89/12/15 JOHNSON, J.R. Region 1, Ofc of the Director. 6pp 52232-173-52232-178

9001230108 Monthly operating rept for Dec 1989 for Pilgrim Nuclear Power Station 900112 ltr.
MUNRO, W., HIGHFILL, K.L. Boston Edison Co. 89/12/31. 7pp 52374-327-52374-330

9001250021 Forwards annual main breakwater monitoring rept & concludes that breakwater remains adequately constructed to perform designed safety function. Survey photographs & one oversize encl.
BIRD, R.G. Boston Edison Co. 90/01/15. Document Control Branch (Document Control Desk) 81pp 52440-067-52440-184

S. Reportable occurrences, LERs & related correspondence

9001020265 LER 89-036-00 on 891122, HPCI sys declared inoperable & 7-day test. Spec limiting condition for operation entered. Caused by failure of condenser blower motor to start. Blower motor replaced & tested W/891222 ltr.
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/12/22 5pp 52165-038-52165-342

9001110185 LER 89-037-00 on 891130, discovered that traversing in-core probe valve, mlg by Consolidated Controls, Inc., closed in violation of Tech Specs caused damage to valve stem ball valve & actuator replaced W/891230 ltr.
BASILESCO, G.J., BIRD, R.G. Boston Edison Co. 89/12/30 5pp 52276-045-52276-045

9001170318 LER 89-039-00 on 891209, automatic actuation of RHR sys portion of primary containment isolation control sys occurred. Caused by hydrodynamic transient that actuated protective high pressure switches W/890108 ltr.
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 90/01/08. 6pp 52347-001-52347-006

9001180124 LER 89-038-00 on 891208, unplanned automatic reactor protection scram signal & reactor scram occurred. Caused by false low reactor vessel water level signal. Local level indicators satisfactorily calibr W/900108 ltr.
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 90/01/08. 9pp 52325-030-52325-038

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001050157 Rev 8 to table of contents to EPIP 350-1, "Calculation of Station Hydro Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steamline Monitor Readings."
* Commonwealth Edison Co. 89/12/13. 3pp 52232-099-52232-101

9001040026 Forwards Rev 21 to plant security plan Encl withheld (rel 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk) 1p 52214-274-52214-274

9001050222 Advises that Allegation RIII-89-A-0153 re plant security activities lacks sufficient details or bases to indicate existence of potential safety concern. No response required.
NORELIUS, C.E. Region 3, Ofc of the Director. 89/12/27. REED, C. Commonwealth Edison Co. 2pp 52232-257-52232-258

9001050187 Rev 2 to EPIP NST-EOP-12, "Access Control Coordinator."
STEELE, L. Commonwealth Edison Co. 89/12/28. 11pp 52244-106-52244-116

9001100166 Forwards Safeguards Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/12/29. REED, C. Commonwealth Edison Co. 2pp 52264-015-52264-022

9001100169 Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109. No violations noted. Major areas inspected licensee actions re damage caused by potential tampering w/printed circuit board & loose vent plug on Rosemount transmitter.
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/12/28. 5pp 52264-017-52264-022

9001160052 Change Request A-89-688 to revised EPIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure."
* Commonwealth Edison Co. 90/01/04. 6pp 52311-339-52311-345

9001101089 First phase of insp will be desk top review of aforementioned documents
WRIGHT, G.C. Region 3, Ofc of the Director 90/01/05 REED, C. Commonwealth
Edison Co. 6pp 52281.042-52281.047

900120189 Revised EP-R 333 "Classification of GSEP Conditions" W/ 900117 ltr
CIGM Co. Commonwealth Edison Co. 90/01/17 33pp 52430.164-52430.196.

H. General correspondence

9001302010 Comment on NUREG-1150, "Severe Accident Risks Assessment for Five
US Nuclear Power Plants." Notes numerous places in rept where conclusions stated
or implied which conflict w/ results of previous analyses
SHAFER, M.H. Technical Associates 89/08/07. ROSS, D.F. Office of Nuclear
Regulatory Research, Director (Post 860720) 3pp 52470.27U-52470.280.

P. Operating license stage documents & correspondence

9012280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program"
RICHTER, M.H. Commonwealth Edison Co. 89/12/13 Document Control Branch (Doc-
ument Control Desk) 1p 52128.183-52128.250.

-9012280103 Rev 57 to CE-1-A, "QA Program"
FATEL, J.S. Commonwealth Edison Co. 89/12/08 68pp 52128.184-52128.250

9001020090 Forwards add info on Section 2.2 of Generic Ltr 83-28 re equipment clas-
sification & vendor interface. Computerized safety-related classification list developed
& placed into restricted via computer password
RICHTER, M.H. Commonwealth Edison Co. 89/12/14 MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411) 4pp 52159.173-52159.176

9001030365 Advises that completion of A-model implementation delayed until
900330 Delay due to scope changes in A-model process, resulting from lessons
learned at Byron, Bradwood & LaSalle
SCHUSTER, T.K. Commonwealth Edison Co. 89/12/22 MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411) 1p 52207.353-52207.353.

9001050024 Responds to NRC Bulletin 89-003 & suppl re compliance w/NRC proposed
schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co. 89/12/28 Document Control Branch (Doc-
ument Control Desk) 2pp 52215.354-52215.355.

9001100183 Submits basis for util belief that fitness-for-duty program, meeting 10CFR26
requirements, will be implemented by 900103 Modified cut-off levels for cannabinoids
& benzodiazepines listed
REED, C. Commonwealth Edison Co. 90/01/03 MURLEY, T.E. Office of Nuclear Reac-
tor Regulation, Director (Post 870411) 2pp 52266.322-52266.323.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of OLS for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332.001-52332.058.

Q. Inspection reports, IE Bulletins & correspondence

9001160340 Responds to NRC 890901 ltr re violations noted in Insp Repts 50-295/89-
16 & 50-304/89-17. Corrective actions must formed work practices committee to form-
ulate corrective actions for problems re work performance.
KOVACH, J. Commonwealth Edison Co. 89/10/02 DAVIS, A.B. Region 3, Ofc of the Director
10pp 52301.344-52301.353

9001020283 Forwards Initial SALP 8 Repts 50-295/89-01 & 50-304/89-01 for June
1988 - Sept 1989 Areas of plant operations, maint/ surveillance & radiological controls
each received SALP Category 2. Eng rooming/technical support rated Category 3.
DAVIS, A.B. Region 3, Ofc of the Director. 89/12/15 REED, C. Commonwealth Edison
Co. 3pp 52202.234-52202.271.

-9001020265 Initial SALP Repts 50-295/89-01 & 50-304/89-01 for June 1988 - Sept
1989
* Reg on 3, Ofc of the Director. 89/12/15 35pp. 52202.237-52202.271.

8912280096 Forwards Safety Insp Rept 50-295/89-28 on 890823-1129 No violations
noted
COOPER, R.W. Region 3, Ofc of the Director. 89/12/20 REED, C. Commonwealth
Edison Co. 2pp 52133.232-52133.242.

-9001220287 Insp Rept 50-295/89-28 on 890823-1129. No violations or deviations
noted. Major areas inspected: inservice insp activities, including review of program &
procedures & licensee action in response to NRC bulletins
SHAFER, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/12/19. 8pp.
52130.234-52130.242

9001030276 Forwards Safety Insp Repts 50-295/89-34 & 50-304/89-29 on 891015-
1130 No violations noted. Licensee identified one noncritical violation.
SHAFER, W.D. Region 3, Ofc of the Director. 89/12/22. REED, C. Commonwealth
Edison Co. 2pp 52211.060-52211.076.

-9001030279 Insp Repts 50-295/89-34 & 50-304/89-29 on 891015-1130. No violations
or deviations noted. Major areas inspected: licensee action on previous insp
findings operational safety verification, ESF sys w/downdown & LERs
CLAYTON, B. Region 3, Ofc of the Director. 89/12/22. 15pp. 52211.062-52211.076.

8912190083 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 9pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333.

list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 9pp. 52114.132-52114.231

9001100186 Forwards Safeguards Insp Repts 50-295/89-35 & 50-304/89-31 on
891013-1109. No violations noted
GREGER, L.H. Region 3, Ofc of the Director. 89/12/29 REED, C. Commonwealth
Edison Co. 2pp. 52264.015-52264.022

-9001100169 Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109. No violations
noted. Major areas inspected: licensee actions re damage caused by potential tamper-
ing w/printout circuit board & loose vent plug on Rosemount transmitter
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/12/28. 6pp.
52264.017-52264.022

9001160120 Confirms 900112 enforcement conference in Region III etc re lack of con-
trol licensee operator qualification requirements. Presentation on programmatic con-
trols in place at time of violation should be provided at conference
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/02. REED, C. Commonwealth
Edison Co. 2pp 52305.082-52305.083.

9001110182 Informs that emergency operating procedures insp will be conducted at fac-
ility on 900226-0339 First phase of insp will be desk top review of aforementioned
documents
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/05 REED, C. Commonwealth
Edison Co. 6pp 52281.042-52281.047

9001170406 Advises that hot leg plugs removed from Unit 1 during recent refueling
outage will not be examined for primary water stress corrosion cracking due to plugs
either destroyed when removed or inadvertently disposed of
RICHTER, M.H. Commonwealth Edison Co. 90/01/08 Document Control Branch (Doc-
ument Control Desk) 2pp. 52323.171-52323.172.

9001240187 Forwards Reactive Insp Repts 50-295/89-40 & 50-304/89-36 on
891121.1213-15 & 900105 Violations noted. Unit requested to attend 900112 enforce-
ment conference to discuss violations
MILLER, H.J. Region 3, Ofc of the Director. 90/01/10 REED, C. Commonwealth
Edison Co. 2pp 52412.210-52412.219

-9001240191 Reactive Insp Repts 50-295/89-40 & 50-304/89-36 on 891121. 1213-15
& 900105. Violations noted. Major areas inspected: followup on LER 89-16-00, licensee
programs & controls to preclude similar occurrences & licensee actions
DAMOND, L. ENNARTZ, J., SHENBARGER Region 3, Ofc of the Director. 90/01/10
6pp 52412.212-52412.219.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Mutual Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001260172 Responds to NRC Bulletin 89-002 re use of Anchor Dairing swing check
valves or valves of similar design containing Type 410 stainless steel bolting.
mail Total of 48 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Doc-
ument Control Desk) 2pp 52442.064-52442.065.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408.202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52448.001-52448.100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446.101-52446.186.

R. Periodic operating reports & related correspondence

8912280032 Monthly operating repts for Nov 1989 for Zion Generating Station Units 1 &
2 W/891204 ltr
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 89/11/30. 17pp 52126.084-
52126.100.

9001190291 Monthly operating repts for Dec 1989 for Zion Units 1 & 2. W/900102 ltr
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 89/12/31. 12pp 52353.130-
52353.141

S. Reportable occurrences, LERs & related correspondence

8912270355 Forwards Technical Review Rept AED0/T925, "Evaluation of Safety
Equipment Outages For Significance at Zion." No further action by AED0 other than
monitoring event suggested.
MANNING, F.M. Reactor Operations Analysis Branch. 89/12/18. ROSENTHAL, J. Re-
actor Operations Analysis Branch 1p. 52099.351-52099.357.

-8912280090 "Evaluation of Safety Equipment Outages For Significance at Zion." tech-
nical review rept.
MANNING, F. Office for Analysis & Evaluation of Operational Data, Director. 89/12/18
6pp 52099.352-52099.357.

8912280058 PNO-III-89-086 on 891219, seal leaks in In-core instrumentation thermocou-
ples identified. Seal insp & repairs expected to extend refueling outage by 8 days un-
til 891231. State of IL will be notified
CLAYTON, B., SHAFER, W. Reg on 3, Ofc of the Director. 89/12/19 1p. 52135.22-
52135.221.

9001030398 Special Rept. OSR/00/89 on 891125 OA motor-driven fire pump taken out of svc for installation of FFA-approved fire pump controller OA fire pump not restored to operability within 7 days Testing should be completed by 891222
JOYCE, T.P. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk) 3pp 52207 346-52207 348

9001080243 LER 89-022-00 on 891122 OBN svc water area vent fan aircraft crash damper found open w/len off Caused by weakening of solenoid valve coil allowing punger to close Solenoid valve replaced & damper closed W/891222 ltr
BERCZYNSKI, S., JOYCE, T.P. Commonwealth Edison Co. 89/12/22. 5pp 52244 027-52244 031

9001250228 LER 89-026-00 on 891214 security officer failed to perform 2400 firewatch surveillance on svc water pump Caused by misunderstanding between off-going & on-coming officers Personnel counseled & action taken W/890115 ltr
SHEEHAN, D., JOYCE, T.P. Commonwealth Edison Co. 90/01/15. 4pp 52425 001-52425 004

V. Operator Examinations

9001190046 Forwards revised NRC Forms 398 & 399 re certification of medical exam by facility licensee & personal qualification statement- licensee, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001160120 Confirms 900112 enforcement conference in Region III dlc re lack of control licensed operator qualification requirements Presentation on programmatic controls in place at time of violation should be provided at conference
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/02. REED, C. Commonwealth Edison Co. 2pp 52305 082-52305 083

9001240282 Provides info re generic fundamentals exam section of operator licensing written exams to be administered in Feb 1990 List of lagging in immediate area listed in Encl 1 & preliminary instructions for taking exams listed in Encl 2
WRIGHT, G.C. Region 3, OIC of the Director. 90/01/10. Commonwealth Edison Co. 2pp 52401.276-52401 277

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8912260078 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-296/89-45 Response withheld (rel 10CFR73.21)
MEDFORD, M.O. Tennessee Valley Authority. 89/12/15. Document Control Branch (Document Control Desk) 2pp 52096 328-52096 329

9001040072 Forwards Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55 on 891126-29 Violations under consideration for escalated enforcement action
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/28. KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52215.109-52215 113

9001040076 Partially withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55 on 891126-29 (rel 10CFR72.79(d) & 73.21) Violations noted Major areas inspected nuclear mail control & accountability program & inventory anomaly
TODD, G.A. Region 2, OIC of the Director. 89/12/27. 1p 52215 113-52215 113

9001170243 Advises that 891101 Rev 13 to physical security/contingency plans consistent w/provisions of 10CFR50.54(p) & acceptable
WILSON, B.A. Assistant Director for Inspection Programs. 89/01/05. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52331.218-52331 220

9001180035 Advises that security personnel training & qualification plan declassified to proprietary info, per 10CFR2.790, Encl 1 withheld
RAY, M.J. Tennessee Valley Authority. 90/01/09. Document Control Branch (Document Control Desk) 2pp 52411.152-52411 154

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior managers N. Kazanas temporarily assigned to provide overall direction to mods, engineering & project mgmt at Browns Ferry Nuclear Plant unit 2 restart work on Unit 2 completed
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/14. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp 52153 201-52153 202

P. Operating license stage documents & correspondence

8912270276 Provides 6-month response required in Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance TVA will develop & implement testing & surveillance program for plants satisfying generic ltr by 940628
RAY, M.J. Tennessee Valley Authority. 89/12/21. Document Control Branch (Document Control Desk) 3pp 52125.137-52125 139

8912280048 Forwards SER supporting unit efforts to complete Unit 2 post-induction heat stress improvement insps & commitment to replace RWCU piping outside drywell penetrations per Generic Ltr 88-01 & stated insps repts, including 50-259/89-05
BLACK, S.C. Assistant Director for Projects. 89/12/21. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52130.208-52130 218

9001050179 Summary of 891212 meeting w/utl in Rockville, MD re methodology being applied for ensuring free expression of safety concerns Attendees list, proposed agenda, presentation on outage communication package & utl 891207 ltr encl
DANIELS, T. Associate Director for Special Projects (Post 890101). 47pp 52223.149-52223 211

8912270144 Provides status on programmatic issues re plant maint program in support of upcoming performance based maint team insps & advises that program ready for review by performance based maint team
RAY, M.J. Tennessee Valley Authority. 89/12/22. Document Control Branch (Document Control Desk) 2pp 52095.332-52095 333

9001030177 Forwards director's decision, ltr of transmittal & FR notice re response to Harlowe petition on behalf of Ecology Ctr of Southern California for 10CFR2.206, requesting that NRC fix or close nuclear power reactors desecrated by BLACK, S.C. Assistant Director for Projects. 89/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52207.176-52207 271

9001100031 Advises of implementation of fitness-for-duty program which meets requirements of 10CFR26, per 10CFR26.73(d) Records of drug tests & other info to be entered as part of drug test log will only be disclosed in accordance w/Section 28.29 of MEDFORD, M.O. Tennessee Valley Authority. 90/01/03. Document Control Branch (Document Control Desk) 3pp 52266.317-52266 319

9001120142 Summary of 891218 meeting w/utl in Rockville, MD re integrated & scheduled program Attendees list & licensee presentation handout encl
CORTLAND, P. TVA Projects Division. 90/01/03. TVA Projects Division. 4pp 52300.281-52300 328

9001230209 Advises that individual plant exam (IPE) approach, methodology & schedule, per Generic Ltr 88-20, acceptable based on review of 891030 submittal requested to submit IPE results on more expeditious schedule to avoid delays
BLACK, S.C. Assistant Director for Projects. 90/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52374.356-52374 359

9001240419 Advises that 890825 commitment to submit welding project final report 900115 rescheduled to 900333 & that other commitments made in submittal report on date will be delayed accordingly
Tennessee Valley Authority. 90/01/12. Document Control Branch (Document Control Desk) 2pp 52403.164-52403 165

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for 33 & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 5pp 52332.001-52332 058

9001250372 Forwards safety evaluation accepting utl 890333, 0313, 1103 & 1201 re submittal QA plan Rev 0, per 10CFR50, App B Criteria Plan superseded TVA ltr Rept TVA-TR75-1A, Rev 10
BLACK, S.C. Assistant Director for Projects. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52427.007-52427 014

9001250445 SER accepting TVA nuclear OA program description for design, construction & maint of TVA nuclear power plants, per 10CFR50, App B
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 5pp 52427.010-52427 014

Q. Inspection reports, IE Bulletins & correspondence

8912260078 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-296/89-45 Response withheld (rel 10CFR73.21)
MEDFORD, M.O. Tennessee Valley Authority. 89/12/15. Document Control Branch (Document Control Desk) 2pp 52096 328-52096 329

9001101116 Forwards Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113-17 No violations or deviations noted Unresolved item will be pursued during future insp
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/15. KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52270.177-52270 181

9001101117 Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113-17 No violations or deviations noted Major areas inspected organ zation & mgmt controls in radiation protection & radioactive, staffing & solid wastes
COLLINS, T.R., SHORTRIDGE, R.D., POTTER, J.P. Region 2, OIC of the Director. 89/12/12. 11pp 52270.181-52270 191

8912280048 Forwards SER supporting unit efforts to complete Unit 2 post-induction heat stress improvement insps & commitment to replace RWCU piping outside drywell penetrations per Generic Ltr 88-01 & stated insps repts, including 50-259/89-05
BLACK, S.C. Assistant Director for Projects. 89/12/21. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52130.208-52130 218

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp 52114.032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114 333

9001040182 Ack receipt of 891215 response to NRC 891108 notice of violation
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52215.071-52215 073

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seize at Shift." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp 52114.132-52114 231

9001040072 Forwards Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55 on 891126-29 Violations under consideration for escalated enforcement action
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/28. KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52215.109-52215 113

9001040076 Partially withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55 on 891126-29 (rel 10CFR72.79(d) & 73.21) Violations noted Major areas inspected nuclear mail control & accountability program & inventory anomaly
TODD, G.A., ENNIS, J.D., MCGUIRE, D.R. Region 2, OIC of the Director. 89/12/27. 12pp 52215.113-52215 113

9001101174 Forwards summary of enforcement conference re Insp Repts 50-259/89-43, 50-260/89-43 & 50-296/89-43 re surveillance program for facility Meeting beneficial & provided understanding of insp findings
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52301.128-52301 155

licensee will implement generic backed position withdrawal in worth procedure, beginning w/Unit 2,Cycle 6,in response to commitment etc'l
Authority 90/01/04. Document Control Branch (Docu-52317.108-52317.110.

NRC 891207 ltr re deviation noted in Insp Repts 50-298/89-34 on 891016-19 & notice of violation Notice of violation withheld (ref 10CFR73.21). COLLINS,S.J. Region 4, Ofc of the Director. 89/12/15. TREVORS,G.A. Nebraska Public Power District. 3pp 52096.356-52096.360

8912260027 Partially withheld Insp Rept 50-298/89-34 on 891016-19 (ref 10CFR73.21).Violations noted Major areas inspected physical security program,including assesment aids,access control personnel & vehicles & componentary measures
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 89/11/24. 2pp. 52096.359-52096.360.

9001050020 Rev 13 to EPIP 5.7.7, "Activation of Technical Support Ctr." W/891221 ltr. TREVORS,G.A. Nebraska Public Power District. 89/12/21. 14pp 52223-224-52223-237

9001080082 Responds to NRC 891127 ltr re violations noted in Insp Rept 50-298/89-33 Corrective actions manual search of training records performed to identify all badged personnel & training status & tracking sys developed.
TREVORS,G.A. Nebraska Public Power District. 89/12/27. Document Control Branch (Document Control Desk). 3pp 52233.305-52233.307

9001080089 Responds to NRC 891124 ltr re violations noted in Insp Rept 50-298/89-35 Corrective actions EPIP 5.7.6 reviewed & revised & dose assesment procedure revised to stress importance of selecting correct setting
TREVORS,G.A. Nebraska Public Power District. 89/12/28. Document Control Branch (Document Control Desk). 5pp 52225.213-52225.217

9001120014 Forwards Rev 25 to safeguards plan Changes reflect improvements to main vehicle gate,restrictions on warehouse searches & distribution changes for annual security audits. Rev withheld (ref 10CFR73.21)
TREVORS,G.A. Nebraska Public Power District. 90/01/04. Document Control Branch (Document Control Desk). 1p. 52276.354-52276.354.

8912260027 Partially withheld Insp Rept 50-298/89-34 on 891016-19 & notice of violation Notice of violation withheld (ref 10CFR73.21). COLLINS,S.J. Region 4, Ofc of the Director. 89/12/15. TREVORS,G.A. Nebraska Public Power District. 3pp 52096.356-52096.360

-8912260027 Partially withheld Insp Rept 50-298/89-34 on 891016-19 (ref 10CFR73.21).Violations noted Major areas inspected physical security program,including assesment aids,access control personnel & vehicles & componentary measures
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 89/11/24. 2pp. 52096.359-52096.360.

9001050020 Rev 13 to EPIP 5.7.7, "Activation of Technical Support Ctr." W/891221 ltr. TREVORS,G.A. Nebraska Public Power District. 89/12/21. 14pp 52223-224-52223-237

9001080082 Responds to NRC 891127 ltr re violations noted in Insp Rept 50-298/89-33 Corrective actions manual search of training records performed to identify all badged personnel & training status & tracking sys developed.
TREVORS,G.A. Nebraska Public Power District. 89/12/27. Document Control Branch (Document Control Desk). 3pp 52233.305-52233.307

9001080089 Responds to NRC 891124 ltr re violations noted in Insp Rept 50-298/89-35 Corrective actions EPIP 5.7.6 reviewed & revised & dose assesment procedure revised to stress importance of selecting correct setting
TREVORS,G.A. Nebraska Public Power District. 89/12/28. Document Control Branch (Document Control Desk). 5pp 52225.213-52225.217

9001120014 Forwards Rev 25 to safeguards plan Changes reflect improvements to main vehicle gate,restrictions on warehouse searches & distribution changes for annual security audits. Rev withheld (ref 10CFR73.21)
TREVORS,G.A. Nebraska Public Power District. 90/01/04. Document Control Branch (Document Control Desk). 1p. 52276.354-52276.354.

P. Operating license stage documents & correspondence

8912270149 Forwards draft decommissioning trust fund agreement,for review Util intends to visit financial community during Dec 1989 & have trust in place during early 1990
TROUBA,T.E. Nebraska Public Power District. 89/11/03. WOOD,H.S. NRC - No Detailed Affiliation Given. 24pp. 52108.325-52108.349

9001040094 Responds to NRC Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Approx 6 addl months beyond allotted 5-yr schedule will be required to complete all required valve testing
KUNCL,L.G. Nebraska Public Power District. 89/12/28. Document Control Branch (Document Control Desk). 4pp 52215.164-52215.167.

9001080150 Certifies that fitness-for duty program meeting requirements of 10CFR26 implemented & informs that util has not obtained executed amends to all existing contracts affected by rule. Stringent testing cutoff levels not implemented.
TREVORS,G.A. Nebraska Public Power District. 90/01/03. Document Control Branch (Document Control Desk). 1p. 52258.112-52258.112

9001120357 Forwards director's decision under 10CFR2.206 & FR notice dtd 891204 re Ecology Ctr. of Southern California petition on BWR design problems. Safety evaluation for advanced BWR design not yet completed W/o oncls
HEBDON,F.J. Project Directorate IV. 90/01/03. TREVORS,G.A. Nebraska Public Power District. 3pp. 52290.290-52290.292

9001180211 Application for amend to License DPR-46,consisting of Proposed Change 85 to Tech Specs removing motor-operated bypass valves & air operators from testable check valves in RHR,core spray,RCIC & HPCI sys
KUNCL,L.G. Nebraska Public Power District. 90/01/11. Document Control Branch (Document Control Desk). 9pp. 52354.260-52354.269

--9001180261 Proposed Tech Spec Change 85 removing motor-operated bypass valves & air operators from testable check valves in RHR, core spray,RCIC & HPCI sys
* Nebraska Public Power District. 90/01/11. 1p. 52354.269-52354.269

9001260097 Advises that individual plant exam approach,methodology & schedule,per Generic Ltr 88-20,contained in 891031 submittal,acceptable Schedule changes should be reported to NRC.
O'CONNOR,P.W. Project Directorate IV. 89/01/12. TREVORS,G.A. Nebraska Public Power District. 3pp. 52451.121-52451.123

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey.Svc ltr encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332.001-52332.058

Q. Inspection reports, IE Bulletins & correspondence

8912260026 Forwards Security Insp Rept 50-298/89-34 on 891016-19 & notice of violation Notice of violation withheld (ref 10CFR73.21). COLLINS,S.J. Region 4, Ofc of the Director. 89/12/15. TREVORS,G.A. Nebraska Public Power District. 3pp 52096.356-52096.360.

-8912260027 Partially withheld Insp Rept 50-298/89-34 on 891016-19 (ref 10CFR73.21).Violations noted Major areas inspected physical security program,including assesment aids,access control personnel & vehicles & componentary measures
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 89/11/24. 2pp. 52096.359-52096.360.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-088, "Event Notification Worksheets." Svc ltr encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333

Reports & related correspondence

Large Monitoring Rept for Nov 1989 "Tennessee Valley Authority. 89/11/30. 11pp. 52126.291.

Large Monitoring Rept for Dec 1989 for Browns Ferry Nuclear Plant,Units Tennessee Valley Authority. 89/12/31. 12pp. 52371.309.

CAROLINA STATE UNIV. PULSTAR REACTOR

Documents & correspondence

Request for request for addl info,Amend 9 to SAR & Amend 11 to SAR of PULSTAR reactor relicensing effort,per 890920 request from NRC, Raleigh, NC. 89/12/18. ADAMS,A. Document Control Desk). 52pp 52203.095-52204.110

Book for Protection Against Ionizing Radiation (Methods & Procedures)." Fifth Edition. Raleigh, NC. 78/12/18. 43pp. 52203.147-52203.189

Tech Specs for PULSTAR reactor relicensing effort,per 890920 request from NRC, Raleigh, NC. 89/12/15. 54pp 52203.180-52203.243.

Amend 9 to "PULSTAR Reactor SAR." Raleigh, NC. 89/12/15. 227pp 52203.244-52204.110

Amend 10 to License R-120 & safety evaluation. Amend allows for appointment of Reactor Safeguards Advisory Group. Director, Decommissioning & Environmental Project Directorate, L.H.K. North Carolina State Univ., Raleigh, NC. 3pp.

License R-120,allowing more than three people to be appointed to Reactor Safeguards Advisory Group. Director, Decommissioning & Environmental Project Directorate, L.H.K. North Carolina State Univ., Raleigh, NC. 7.159-52207.162

Supporting Amend 10 to License R-120. Director Regulation, Director (Post 870411). 89/12/21. 2pp.

Objection to position that KV Man qualifications meet intent of 10CFR73.21. For North Carolina State Univ research reactor. Director, Decommissioning & Environmental Project Directorate, L.H.K. North Carolina State Univ., Raleigh, NC. 3pp

NUCLEAR STATION

Emergency & fire protection plans

Super Nuclear Station 1989 Evaluated Exercise." & requests for detailed scenarios be submitted to otc no later than 12/31/89. Public Power District. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 52150.237-52151.186.

Super Nuclear Station 1989 Evaluated Exercise." Public Power District. 89/10/26. 309pp. 52150.239-52151.186.

TREVORS, G.A. Nebraska Public Power District 89/12/27. Document Control Branch (Document Control Desk). 5pp. 52233-305-52233-307.

8912210146 NRC Info Notice 89-030, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231.

9001080089 Responds to NRC 891124 ltr re violations noted in Insp Rept 50-298/89-35. Corrective actions EPIP 5.7.6 reviewed & revised & dose assessment procedure revised to stress importance of selecting correct setting.
TREVORS, G.A. Nebraska Public Power District. 89/12/28. Document Control Branch (Document Control Desk). 5pp. 52225-213-52225-217.

9001250317 Advises that NRC Insp 50-298/89-36 has been cancelled & no insp rept will be issued for rept number.
COLLINS, S.J. Region 4, O/c of the Director. 90/01/11. TREVORS, G.A. Nebraska Public Power District. 2pp. 52430-306-52430-307.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313.

9001250146 Forwards Insp Rept 50-298/89-38 on 891204-08. No violations or deviations noted. Concerns raised re apparent morale problems within training dept & lack of senior mgmt oversight of training functions in support of plant operation.
COLLINS, S.J. Region 4, O/c of the Director. 90/01/17. TREVORS, G.A. Nebraska Public Power District. 3pp. 52422-041-52422-050.

9001250148 Insp Rept 50-298/89-38 on 891204-08. No violations or deviations noted. Major areas inspected training & qualification effectiveness.
VICKREY, R.B., MCCOY, M.C., GAGLIARDI, J.E. Region 4, O/c of the Director. 90/01/05. 7pp. 52422-044-52422-050.

9001230010 Forwards Insp Rept 50-298/89-37 on 891101-1215 & notice of violation.
COLLINS, S.J. Region 4, O/c of the Director. 90/01/18. TREVORS, G.A. Nebraska Public Power District. 3pp. 52387-271-52387-284.

9001230011 No notice of violation from insp on 891101-1215. Violation noted after installation of Train B instrument at post-lift completed on 891130, hold tag on post-lift removed & not placed w/ work item file.
Region 4, O/c of the Director. 90/01/18. 1p. 52387-274-52387-274.

9001230012 Insp Rept 50-298/89-37 on 891101-1215. Violation noted. Major areas inspected onsite follow-up of events, operational safety verification, monthly surveillance observation, monthly maint observations & evaluation of licensee QA program.
CONSTABLE, G.L. Region 4, O/c of the Director. 90/01/18. 10pp. 52387-275-52387-284.

9001260209 Ack receipt of 891227 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-33. Until corrective actions will be reviewed during future insps to determine that full compliance has been achieved.
COLLINS, S.J. Region 4, O/c of the Director. 90/01/18. TREVORS, G.A. Nebraska Public Power District. 2pp. 52451-096-52451-100.

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52406-110-52406-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-198.

R. Periodic operating reports & related correspondence

9001190334 Forwards monthly operating status rept for Dec 1989 & revised operating status & unit shutdown data rept for Nov 1989 for Cooper Nuclear Station.
HORN, G.R. Nebraska Public Power District. 90/01/08. Document Control Branch (Document Control Desk). 1p. 52343-146-52343-152.

9001190341 Monthly operating rept for Dec 1989 for Cooper Nuclear Station.
THOMPSON, J.E. Nebraska Public Power District. 89/12/31. 4pp. 52343-147-52343-150.

9001190345 Rev 1 to monthly operating status rept for Nov 1989 for Cooper Nuclear Station.
Nebraska Public Power District. 89/11/30. 2pp. 52343-151-52343-152.

S. Reportable occurrences, LERs & related correspondence

9001050082 LER 89-028-00 on 891125, reactor scram occurred due to closure of outboard MSIVs caused by post-filter media ignition by hot air or particles from dryer. Air dryer B disassembled & inspected w/ 891226 ltr.
REEVES, D.L., HORN, G.R. Nebraska Public Power District. 89/12/28. 7pp. 52228-347-52228-353.

9001220162 Part 21 rept re installation instructions for grommet use range for Patel conduit seal P/N 841206. Conduit seals in environment applications inspected for proper wire use range & grommets replaced.
UTECH, T.H. EGS Corp. International. 90/01/05. VARGAS, NRC - No Detailed Affiliation Given. 7pp. 52411-179-52411-185.

9001190169 Provides addl info on Part 21 rept re defect in six instrument cracks. Licensee will not assume liability for defects after expiration of warranty.
HATCH, A.E. Hatch, Inc. 90/01/10. HORN, G.R. Nebraska Public Power District. 8pp. 52355-201-52355-208.

changes in licensed operator exam & requalification programs. List of changes forwarded.
COLLINS, S.J. Region 4, O/c of the Director. 89/12/22. TREVORS, G.A. Nebraska Public Power District. 20pp. 52226-236-52226-255.

9001170467 Clarifies General Ltr 89-17 re planned administrative changes to NRC regulatory licensing written exam process & NUREG-1021, "Operator Licensing Exam Series." Sample reg strategies for fundamentals exam encl.
COLLINS, S.J. Region 4, O/c of the Director. 90/01/09. TREVORS, G.A. Nebraska Public Power District. 4pp. 52322-350-52322-353.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8911030114 Forwards technical evaluation rept documenting NRC evaluation of security seal topical rept. Requests that util review rept to confirm that no proprietary info revealed.
MCCRACKEN, C.E. Plant Systems Branch. 89/10/23. FAY, C.W. Wisconsin Electric Power Co. 1p. 52400-104-52400-104.

9001230345 SEF supporting conduit fire protection research program.
NRC - No Detailed Affiliation Given. 89/10/23. 2pp. 52400-116-52400-117.

9001250001 "Conduit Fire Protection Research Program Final Rept".
DJUNGAN, K.W. Professional Loss Control, Inc. 87/06/01. 78pp. 52400-118-52400-119.

8911030143 Responds to 890623 request for addl info re util request for permission to relocate emergency operations facility.
FAY, C.W. Wisconsin Electric Power Co. 89/10/26. Document Control Branch (Document Control Desk). 22pp. 52214-045-52214-065.

8912220054 Forwards final rept of partial participation exercise conducted 880914. No deficiencies observed, but 25 areas required corrective action.
KWATKOWSKI, D. Federal Emergency Management Agency. 89/12/04. CONGEL, Division of Radiation Protection & Emergency Preparedness (Post 870411). 25093-048-52093-152.

8912220060 "Sept 1988 Joint Exercise, State of WI, Kewaunee County, WI, Manitowish County, WI, Wisconsin Electric Power Co., Point Beach Nuclear Power Plant, Final Report".
Federal Emergency Management Agency. 89/10/06. 103pp. 52093-050-52093-153.

8912280113 Certifies implementation of fitness for duty program which meets requirements of 10CFR26 for all personnel having unescorted access to plant process areas. Periodic mandatory random chemical testing will commence on 900103.
FAY, C.W. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52150-093-52150-093.

8912290122 Forwards response to violations noted in Insp Repts 50-266/89-29 & 50-301/89-29. Response withheld (ref 10CFR73.21).
ZACH, J.J. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52201-007-52201-007.

9001080105 Responds to violations noted in Insp Repts 50-266/89-27 & 50-301/89-26. Corrective actions superintendent of health physics discussed log book entry requirements w/ health physics contractor site coordinator.
FAY, C.W. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Document Control Desk). 9pp. 52254-175-52254-183.

9001260261 Advises that 891211 changes to security plan consistent w/ provisions of 10CFR50.4(a) & acceptable.
GREGGER, L.R. Region 3, O/c of the Director. 90/01/09. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52442-013-52442-014.

9001260139 Forwards PDR & Central Files versions of Rev 16 to EPIP 9.2 & "Radiological Dose Evaluation".
FAY, C.W. Wisconsin Electric Power Co. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52440-186-52440-237.

9001260143 Forwards Rev 16 to EPIP 9.2, "Radiological Dose Evaluation" to be stored in EPIP manual.
GLEASON, H.J. Wisconsin Electric Power Co. 90/01/16. Document Control Branch (Document Control Desk). 7pp. 52440-187-52440-193.

9001260148 Rev 16 to EPIP 9.2, "Radiological Dose Evaluation".
Wisconsin Electric Power Co. 90/01/16. 42pp. 52440-194-52440-237.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001030115 Nov 1989 rev to updated FSAR for Point Beach Nuclear Plant Units 2W/891221 ltr.
FAY, C.W. Wisconsin Electric Power Co. 89/11/30. 409pp. 52174-265-52174-313.

P. Operating license stage documents & correspondence

8911030114 Forwards technical evaluation rept documenting NRC evaluation of security seal topical rept. Requests that util review rept to confirm that no proprietary info revealed.
MCCRACKEN, C.E. Plant Systems Branch. 89/10/23. FAY, C.W. Wisconsin Electric Power Co. 1p. 52400-104-52400-104.

8905240326 Revised "Conduit Fire Protection Research Program Submitted by Wisconsin Electric Power Co." technical evaluation rept.
Science Applications International Corp. (formerly Science Applications, Inc.) 87-07-029. SAIC 88/1824 ERR. 89/05/12. NRC - No Detailed Affiliation Given. 52400-105-52400-115.

porting conduit fire protection research program
Final Report Given 89/10/23 2pp 52400 116-52403 117

ii Fire Protection Research Program Final Report
MHS/KIMS Professional Loss Control, Inc 87/06/01 78pp
14

Is to Generic Ltr 89-10 re safety-related motor-operated valve
a JH intends to meet all recommendations discussed in ltr except
ing motor-operated valve switch settings
Electric Power Co 89/12/15 Document Control Branch (Docu-
3pp 52215 155-52153 157

s Reactor Containment Bldg Integrated Leak Rate Test Point
Unit 2, summary rpt per 10CFR50, App J Type A B & C leak
Electric Power Co 89/12/21 Document Control Branch (Docu-
2pp 52215 089-52215 100

cr Containment Bldg Integrated Leak Rate Test Point Beach Nu-
summary rpt
Power Co 89/12/31 15pp 52215 089-52215 100

y of 890810 meeting w/ultr, Westinghouse & B&W re ultr reactor
y program Tech Spec change requests re plant heatup/cooldown
change to reactor vessel surveillance schedule also discussed
ject Directorate III-3 89/12/22 Project Directorate III-3 147pp
37

update of status of implementation of resolution of human engi-
neers documented during DCRDR Lighting intended to document de-
EG 0760, eleven human engineering discrepancy computer re-
n Electric Power Co 89/12/27 Document Control Branch (Docu-
11pp 52225 337-52225 347

. 890112 mgt meeting w/ultr in Two Rivers, WI to discuss plant ac-
tional interest Notice of significant licensee meeting encl
Region 3, Ofc of the Director 89/12/28. FAY, C.W. Wisconsin Elec-
52226 224-52226 225

each Nuclear Plant Unit 2, Cycle 16 Startup " W/9C0118 ltr.
Z'PN, FAY, C.W. Wisconsin Electric Power Co 90/01/09 44pp
25

s Amends 125 & 129 to Licenses DPH-24 & DPH-27, respectively
Amend revises provisions in Tech Specs re permissible heatup &
ject Directorate III-3 90/01/10 FAY, C.W. Wisconsin Electric
154 236-52354 259

's 125 & 129 to Licenses DPH-24 & DPR-27, respectively, revising
Specs re permissible heatup & cooldown curves
ject Directorate III-3 00/01/10 15pp 52354 240-52354 254

evaluation supporting Amends 125 & 129 to Licenses DPH-24 &
y
s Reactor Regulation, Director (Post 870411) 90/01/10 5pp
59

Is to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-
Cutsick of intake structure will be inspected for excessive cor-
rosion & for leak & pump/pump inspection
n Electric Power Co 90/01/12 Document Control Branch (Docu-
1 5pp 52329 096-52329 100

Ltr 93 01 to all licensees of operating reactors, applicants for OI s
or LWR nuclear power plants re request for voluntary participation
Impact Survey Svc List encl
solate Director for Projects (Post 870411) 90/01/18 Consolida-
New York, Inc 55pp 52332 001-52332 058

, that individual plant exam approach, methodology & schedule, per
scribed in 891027 submitted, acceptable in Schedule changes should
ject Directorate III-3 90/01/18 FAY, C.W. Wisconsin Electric Power
5-52443 181

Is, IE Bulletins & correspondence

i that licensee actions on NRC Bulletin 89-001 re failure of Westing-
house tube mechanical plugs considered complete
Project Directorate III-3 89/12/15 FAY, C.W. Wisconsin Electric
39 309-52099 309

Is response to violations noted in Insp Repts 50-266/89-28 & 50-
ise w/ultr (ref 10CFR73 21)
n Electric Power Co 89/12/21 Document Control Branch (Docu-
1 1p 52201 007-52201 007

Is to violations noted in Insp Repts 50-266/89-27 & 50-301/89-
27's superintendent of health physics discussed log book entry re-
lth physics contractor site coordinator
n Electric Power Co 89/12/21 Document Control Branch (Docu-
1 9pp 52254 175-52254 183

to Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
list encl
on of Operational Events Assessment (Post 870411) 89/12/26
on Co of New York, Inc 89pp 52114 032-52114 031

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co of New York, Inc 99pp 52114 132-52114 231

9001080101 Advises that addl info received from Westinghouse to meet ultr 890821
commitment to adopt administrative control re rapidly propagating fatigue cracks in
steam generator tubes per NRC Bulletin 88-002 info anticipated by end of Mar 1990
FAY, C.W. Wisconsin Electric Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 1p 52234 034-52234 034

9001080099 Describes actions & nps completion during recent U2R15 refueling cycle
& proposed schedule for completion of NRC Bulletin 88-008 requirements, per ultr
891221 & 890616 lrs. Extension requested until 900631 to submit data evaluation
FAY, C.W. Wisconsin Electric Power Co 89/12/29 Document Control Branch (Docu-
ment Control Desk) 6pp 52226 028-52226 033

9001100337 Updates progress made on issues discussed in Insp Repts 50-266/89-11 &
50-331/89-11 re emergency diesel generator vertical s/c SSFI conducted by ultr By
J.L. 1990, revised calculation re as-built configuration will be performed.
FAY, C.W. Wisconsin Electric Power Co 90/01/08 Document Control Branch (Docu-
ment Control Desk) 5pp 52343 141-52343 145

9001190255 Confirms plans for enforcement conference on 900316 in Glen Ellyn, IL to
discuss apparent violations re design deficiency of dc distribution sys & resulting cor-
rective actions. Discussion topics encl
GREENMAN, E.G. Region 3, Ofc of the Director 90/01/09. FAY, C.W. Wisconsin Elec-
tric Power Co 3pp 52341 001-52341 033

9001220257 Forwards Safety Insp Rcpts 50-266/89-31 & 50-301/89-31 on 891204-
22 No violations noted
GREGG, L.R. Region 3, Ofc of the Director 90/01/10. FAY, C.W. Wisconsin Electric
Power Co 2pp 52357 056-52357 070

--9001220267 Insp Rcpts 50-266/89-31 & 50-301/89-31 on 891204-22 No violations
noted Major areas inspected re: particle event, radwaste/transportation
program, organization & mgt controls, effluent reports, audits & appraisals & air cleaning
sys
GILL, G.F. SNEILL, W. Region 3, Ofc of the Director 90/01/09 13pp 52357 058-
52357 070

9001240086 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown
Margin During Refueling Operations." Ultr will provide specific training to all members
responsible for refueling operation to emphasize importance of procedures
FAY, C.W. Wisconsin Electric Power Co 90/01/11 Document Control Branch (Docu-
ment Control Desk) 2pp 52414 283-52414 284

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co of New York, Inc 93pp 52271 221-52271 313

9001180114 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-
Related Equipment." Outside of intake structure will be inspected for excessive cor-
rosion on semiannual basis & for leak & pump/pump inspection
FAY, C.W. Wisconsin Electric Power Co 90/01/12 Document Control Branch (Docu-
ment Control Desk) 5pp 52329 096-52329 100

9001180246 Responds to NRC 891213 ltr re violations noted in Insp Rcpts 50-266/89-
30 & 50-301/89-30 Corrective action Procedure RP-6A, "Steam Generator Crevico
Flush (Vacuum Mode)." Initiated
FAY, C.W. Wisconsin Electric Power Co 90/01/12 Document Control Branch (Docu-
ment Control Desk) 12pp 52342 342-52342 351

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/22
Consolidated Edison Co of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Chuck Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co of New York, Inc 100pp 52448 001-52448 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co of New York, Inc 96pp 52448 101-52448 106

R. Periodic operating reports & related correspondence

9001230270 Forwards monthly operating repts for Dec 1989 for Point Beach Nuclear
Plant Units 1 & 2 & revised monthly operating rpt for Nov for Point Beach Unit 2
FAY, C.W. Wisconsin Electric Power Co 90/01/09 Document Control Branch (Docu-
ment Control Desk) 1p 52412 070-52412 070

--9001290046 Monthly operating repts for Dec 1989 for Point Beach Nuclear Plant, Units
1 & 2
KRAUSE, C.W. Wisconsin Electric Power Co 89/12/31 7pp 52412 071-52412 077

--9001290049 Revised monthly operating rpt for Nov 1989 for Point Beach Nuclear
Plant Unit 2
KRAUSE, C.W. Wisconsin Electric Power Co 89/11/30 1p 52412 078-52412 078

V. Operator Examinations

9001200046 Forwards revised NRC Form 206 & 208 re certification of mod/learn

8912280154 Rev 1 to Procedure including Rev 4 to AR-603 & Rev 4 to AR-971
* Florida Power & Light Co. 89/12/04 22pp 52150 094-52150 115

8912280145 Rev 1 to EPIP EM-220, "Violent Weather" W/891205 ltr
STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/06
24pp 52149 216-52149 239

9001170234 Rev 15 to EPIP EM-213, "Medical Emergency Procedures"
STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/11
15pp 52323 063-52323 077

9001170223 Rev 12 to Procedure AH-403, "PSA H Annunciator Response"
MARSHALL W. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/14
13pp 52332 117-52332 129

9001170229 Rev 1 to Procedure AP-1050, "Flooding"
MARSHALL W. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/14 6pp
52323 179-52323 184

9001160349 Rev 0 to Procedure AP-703, "Station Blackout"
* Florida Power Corp (subs. of Florida Progress Corp.) 89/12/15 32pp 52308 219-
52308 250

9001160344 Rev 15 to EPIP EM-208, "Duties of Radiation Emergency Team"
STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/20
15pp 52331 134-52331 149

8912290160 Forwards Change 5-3 to security training & qualification plan Change w.h.
held (rel 10CFR73.21)
WIDELL H.C. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/22 Docu-
ment Control Branch (Document Control Desk) 1p 52201 008-52201 008

9001040001 Forwards Insp Rept 50-302/89-23 on 891109-1215 No violations or devi-
ations noted
SINKULE M.V. Region 2, OIC of the Director 89/12/22 BEARD P.M. Florida Power
Corp (subs. of Florida Progress Corp.) 3pp 52214 232-52214 245

-9001040002 Insp Rept 50-302/89-23 on 891109-1215 No violations or deviations
noted Major areas inspected plant operations, security, radiological
controls, LERs, fitness for duty training & cold weather preparations.
HOLMES RAY, P. BRADFORD W. CRILEN JAK R. Region 2, OIC of the Director 89/
12/22 5pp 52214 237-52214 245

9001040003 Advises that 891109 Rev 5-2 to security training & qualification plan par-
tially consistent w/provisions of 10CFR50.54(p) inconsistent changes listed in encl Encl
withhold (rel 10CFR73.21)
CLINE, W.E. Region 2, OIC of the Director 89/12/22 BEARD P.M. Florida Power
Corp. (subs. of Florida Progress Corp.) 3pp 52215 232-52215 234

9001050244 Rev 9 to Procedure REP-03, "Operation of Emergency Operations Facility"
W/Rev 43 to procedure index
STEPHENSON J.D. COLIN M. MCKEE P.I. Florida Power Corp (subs. of Florida
Progress Corp.) 89/12/22 65pp 52232 190-52232 254

9001160340 Rev 8 to EPIP EM-211, "Duties of Crystal River-3 Security Organization"
STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/28
8pp 52321 057-52321 064

9001170235 Advises that 891109 Rev 4 to safeguards contingency plans consistent w/
provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, OIC of the Director 90/01/05 BEARD P.M. Florida Power
Corp (subs. of Florida Progress Corp.) 3pp 52323 078-52323 080

9001240370 Forwards "Crystal River Nuclear Power Plant Exercise," on 890821-22. No
deficiencies identified Four areas requiring corrective action & several areas recom-
mended for improvement noted
KWATKOWSKI, D. Federal Emergency Management Agency 89/01/08 CONGEL F. J.
Div. on of Radiation Protection & Emergency Preparedness (Post 870411). 1p
52435 001-52435 047

-9001240365 "Crystal River Nuclear Power Plant Exercise," on 890821-22
* Federal Emergency Management Agency 89/08/22 51pp 52435 002-52435 047

9001202020 Advises that 891222 Rev 5-3 to security training & qualification plan con-
sistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan
CLINE, W.E. Region 2, OIC of the Director 90/01/09 BEARD P.M. Florida Power
Corp (subs. of Florida Progress Corp.) 3pp 52313 340-52313 342

P. Operating license stage documents & correspondence

8912270289 Forwards Rev 1 to 03-0920-1186, "Pipe Rupture Analysis Criteria Outside
Reactor Bldg Crystal River Unit 3" High energy line break-related modes remain on
schedule for completion by end of Refuel 7.
WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 89/12/18 Docu-
ment Control Branch (Document Control Desk) 2pp 52095 020-52095 069

-8912270303 Rev 1 to "Pipe Rupture Analysis Criteria Outside Reactor Bldg Crystal
River Unit 3"
PELTOLA, D.W. Impel Corp 03-0920-1186 R01. 89/12/07 48pp 52095 022-
52095 069

9001020027 Forwards Amend 123 to License DPR-72 & safety evaluation In response
to 891027 Comments Amend allows one time delay of 18 month diesel generator full-
load test until next refuel outage, scheduled in Spring 1990.
SILVER, H. Project Directorate II-2 89/12/19 SAVORITO, T.J. Affidavit Not Assigned
2pp 52156 339-52156 349

8912280222 Confirms 891031 verbal concurrence that no technical reason exists not
to resume power operation of facility w/certain deficiencies in HPI flow balancing
instrumentation per listed conditions
VARGAS, S.A. Division of Reactor Projects - I/II (Post 870411). 89/12/20 BEARD P.M.
Florida Power Corp (subs. of Florida Progress Corp.) 3pp 52133 356-52133 357

-8912280094 Proposed Tech Spec Pages 6-19 & 6-20 re high radiation areas
* Florida Power Corp (subs. of Florida Progress Corp.) 89/12/21 2pp 52152
52152 246

8912290115 Certifies implementation of fitness-for-duty program that meets re-
quirements of 10CFR28 Awareness training, escort training & supervisory re-
quired Policies & procedures for implementing subprogram developed
BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/21 Docu-
ment Control Branch (Document Control Desk) 3pp 52152 185-52152 187

9001020186 Provides addl info re scope of diesel generator post-maint testing & re-
for GDC exemption to remove missile shields to complete pre-outage work Sched-
for completion of mods to emergency diesel generator B extended to Refuel 9
BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/22 Docu-
ment Control Branch (Document Control Desk) 5pp 52175 339-52175 344

9001090096 Forwards response to Generic Ltr 89-10, "Safety-Related Motor Oper-
Valve Testing & Surveillance" Util in process of reviewing & document re-
basis for facility safety-related & position changeable motor operated valves
BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp.) 90/01/02 Docu-
ment Control Branch (Document Control Desk) 5pp 52259 346-52259 353

9001160032 Forwards environ assessment & finding of no significant impact re 891212
Ltr 89-04 & 891222 supplemental request for exemption from 10CFR50 App A GDC 2 re-
quirements concerning tornado missile protection of emergency diesel generators
SILVER, H. Project Directorate II-2 90/01/05 BEARD P.M. Florida Power Corp (subs.
of Florida Progress Corp.) 2pp 52311 255-52311 259

-9001160033 Environ assessment & finding of no significant impact re 891212 Ltr
891222 supplemental request for temporary relief from GDC 2 for plant contin-
uation of tornado missile protection for emergency diesel generators
BUCKLEY, B.C. Project Directorate II-2 90/01/05 3pp 52311 257-52311 259

9001160345 Advises that util emergency diesel generator post-mod requalification
program acceptable w/clarifications discussed & agreed to during 891222 Ltr
BERKOW, H.N. Project Directorate II-2 90/01/05 BEARD P.M. Florida Power Corp (subs.
of Florida Progress Corp.) 3pp 52316 356-52316 358

9001220041 Confirms conditions specified in 891220 Ltr re HPI flow balancing. Each
line has operable HPI flow rate indicator of 0 to 500 gpm Operating procedures re-
vised to reflect mods made in Refuel 8
BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp.) 90/01/10 Docu-
ment Control Branch (Document Control Desk) 3pp 52371 267-52371 263

9001230099 Forwards Rev 10 to "Inservice Insp - Pump & Valve Program," per Gen-
Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Program."
BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp.) 90/01/10 Docu-
ment Control Branch (Document Control Desk) 1p 52411 186-52411 221

-9001230148 Rev 10 to "Inservice Insp - Pump & Valve Program"
* Florida Power Corp (subs. of Florida Progress Corp.) 89/12/29 35pp 52411
52411 221

9001190012 Forwards exemption from requirements of 10CFR50 App A GDC 2 & safety
evaluation. Exemption permits temporary removal of tornado missile protection
emergency diesel generators to allow pre-outage work
BERKOW, H.N. Project Directorate II-2 90/01/12 BEARD P.M. Florida Power Corp (subs.
of Florida Progress Corp.) 1p 52341 350-52341 357

-9001190015 Exemption from requirements of 10CFR50 App A GDC 2 to permit tem-
porary removal of tornado missile protection of emergency diesel generators to allow
pre-outage work
VARGAS, S.A. Division of Reactor Projects - I/II (Post 870411). 90/01/12 Florida
Power Corp (subs. of Florida Progress Corp.) 5pp 52341 351-52341 355

-9001190016 Safety evaluation approving temporary exemption from 10CFR50
App A GDC 2 requirements for tornado missile protection of emergency diesel genera-
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12
52341 356-52341 357

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for
& holders of CPs for LWR nuclear power plants re request for voluntary partici-
pation in NRC Regulatory Impact Study. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Con-
solidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

8912270038 Discusses insp on 890424-0505 & 0907-08 & forwards notice of viola-
& proposed imposition of civil penalty in amount of \$50,000 Civil penalty assess-
50% due to addl example where raw water pump impeller of indeterminate qual-
EBNETER, S.D. Region 2, OIC of the Director 89/12/01 WILGUS, W.S. Florida Power
Corp (subs. of Florida Progress Corp.) 5pp 52108 083-52108 090

-8912270041 Notice of violation & proposed imposition of civil penalty in amount
\$50,000 Violations noted inadequate measures established for isolation & reversal
suitability of air operated solenoid valves for safety-related functions
EBNETER, S.D. Region 2, OIC of the Director 89/12/01 3pp 52108 088-52108 088

8912280107 Confirms 891214 conversation w/util re extension of response time to
89-172 to 800120
BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp.) 6912
LIEBENMAN, J. OIC of Enforcement (Post 870413). 1p 52126 072-52126 072

8912280406 Forwards addl response to NRC Bulletin 88-011 re pressurizer sug-
thermal stratification. B&W Owners Group will submit topical rept describing com-
prehensive program for Bulletin 88-011 in Dec 1990
WILSON, K.R. Florida Power Corp (subs. of Florida Progress Corp.) 89/12/18 Docu-
ment Control Branch (Document Control Desk) 2pp 52129 250-52129 286

Insp Rept 50-302/89-29 on 891109-1215 No violations or deviations. 2. O/c of the Director 89/12/22 BEARD,P.M. Florida Power & Progress Corp. 3pp 52214-234-52214-245

Insp 50-302/89-29 on 891109-1215 No violations or deviations as inspected plant operations, security, radiological, fire, duty training & cold weather preparations. ADOLF, D.W., GRIENJAK, R. Region 2, O/c of the Director 89/12/22-245

Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc 9pp 52114-032-52114-131

Notice 89-089, "Event Notification Worksheets." Svc list encl of Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc 10pp 52114-232-52114-333

Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift." Svc of Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc 8pp 52114-132-52114-231

s to violations noted in Insp Rept 50-302/89-24. Corrective actions & duration of major loads on Trains A & B revalidated. Power & Light Co 89/12/28 Document Control Branch (Docu-3pp 52215-351-52215-353

response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve." Unit in process of reviewing & documenting design-related & position changeable motor-operated valves. Power Corp. (subs. of Florida Progress Corp.) 89/01/02 Document Control Desk 5pp 52259-346-52259-350

of ltr 891228 for informing NRC of steps taken to correct violations. Insp Rept 50-302/89-24. Response meets requirements of

in 2. O/c of the Director 89/01/10 BEARD,P.M. Florida Power & Progress Corp. 3pp 52343-001-52343-003

Rev 10 to "Inservice Insp - Pump & Valve Program," per Generic on Developing Acceptable Inservice Testing Program." Power Corp. (subs. of Florida Progress Corp.) 89/01/10 Document Control Desk. 1p 52411-106-52411-221

to "Inservice Insp - Pump & Valve Program," Power Corp. (subs. of Florida Progress Corp.) 89/12/29 35pp 52411-187

Notice 90-001, "Importance of Proper Response to Self-Identified Issues." Svc list encl. Division of Industrial & Medical Nuclear Safety (Post 870720) United Edison Co. of New York, Inc 83pp 52271-221-52271-313

Notice 90-002, "Potential Degradation of Secondary Containment of Operational Events Assessment (Post 870411) 90/01/22 Co. of New York, Inc 83pp 52408-110-52408-202

Notice 90-003, "Malfunction of Borg-Warner Bolted Bolted by Failure of Swing Arm." Svc list encl. Division of Operational Events Assessment (Post 870411) 90/01/23 Co. of New York, Inc 100pp 52446-001-52446-100

Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welders." Svc list encl. Division of Operational Events Assessment (Post 870411). 90/01/20 Co. of New York, Inc 96pp 52446-101-52446-198

Reports & related correspondence

monthly report for Dec 1989 & revised unit shutdown & power reduction 1989 for Crystal River Unit 3. Power Corp. (subs. of Florida Progress Corp.) 90/01/12 Document Control Desk 1p 52384-251-52384-257

operating report for Dec 1989 for Crystal River Unit 3. Power Corp. (subs. of Florida Progress Corp.) 89/12/31. 4pp 58

unit shutdowns & power reductions page for June 1989 for Crystal River Unit 3. Power Corp. (subs. of Florida Progress Corp.) 89/06/30. 1p 57

Findings, LERs & related correspondence

89-0301 on 890024, determined that pump discharge pressure & flow on 890028 plant entered hot standby. Caused by installation of pump original impeller reinstated upon repair W/891222 ltr. DELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 165 001-52165 010.

313-02 on 890409, voltage of engineered safeguards buses degraded by actuation & second level undervoltage time delay relays & excessive demand on bus power supply. Mod undervoltage W/ DELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 65 029-52165 033.

s Technical Review Rept AEOD/T827, "Followup on Steam Binding of Auxiliary Feedwater Pumps." Technical review report. HSU, C. Office for Analysis & Evaluation of Operational Data, Director 89/12/29 5pp 52271-317-52271-321

-9001100078 AEOD/T827, "Followup on Steam Binding of Auxiliary Feedwater Pumps." technical review report. HSU, C. Office for Analysis & Evaluation of Operational Data, Director 89/12/29 5pp 52271-317-52271-321

9001120369 LER 89-040-03 on 891208, emergency diesel generators A & B actuated due to degraded voltage when condensate pump started. Operator guidelines & procedures for starting condensate pumps being revised W/900108 ltr. MOFFATT, L.W., BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/08 5pp 52307-040-52307-044

9001240332 Forwards updated LER 89-016-03 re environ qualification walk down conducted outside of containment per 891023 commitment. Outside containment walk down will not be completed until shutdown for Refuel 7. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/17 Document Control Branch (Document Control Desk) 1p 52424-254-52424-269

-9001240380 LER 89-016-03 on 890426, administrative problems caused deficiencies in environ qualification program that resulted in plant equipment not being properly qualified. Effort to correct environ qualification deficiencies underway. MOFFATT, L.W. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/17 15pp 52424-255-52424-269

V. Operator Examinations

9001020004 Summarizes 891201 telcon re clarification of operator qualification schedule & simulator use requirements NRC lic'con participants listed. WILSON, K.H. Florida Power Corp. (subs. of Florida Progress Corp.) 89/12/15. Document Control Branch (Document Control Desk) 2pp 52169-315-52169-316

9001180320 Provides notice of KC Anderson termination as of 891218 per 10CFR50.74(a). BOLDT, G.I. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/02. Document Control Branch (Document Control Desk) 1p 52342-263-52342-263

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001050157 Rev 8 to table of contents to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steamline Monitor Readings." Commonwealth Edison Co 89/12/13. 3pp 52232-099-52232-101

9001040026 Forwards Rev 21 to plant security plan Encl withheld (ref 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co 89/12/22. Document Control Branch (Document Control Desk) 1p 52214-274-52214-274

9001050222 Advises that Allegat on RII 89-A-0153 re plant security activities lacks sufficient details or bases to indicate existence of potential safety concern. No response required. NORELLIUS, C.E. Region 3, O/c of the Director 89/12/27. REED, C. Commonwealth Edison Co 2pp 52232-257-52232-258

9001100166 Forwards Safeguards Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109 No violations noted. GREGER, L.R. Region 3, O/c of the Director 89/12/29. REED, C. Commonwealth Edison Co 2pp 52264-015-52264-022

-9001100169 Insp Repts 50-205/89-35 & 50-304/89-31 on 891013-1109 No violations noted. Major areas inspected. License actions re damage caused by potential tampering w/printed circuit board & loose vent plug on Rosemount transmitter. CHRISTOFFER, G. Region 3, O/c of the Director 89/12/28 6pp 52264-017-52264-022

9001160052 Change Request A-89-669 to revised EPIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure." Commonwealth Edison Co 90/01/04. 6pp 52311-339-52311-345

9001110182 Informs that emergency operating procedures Insp will be conducted at facility on 890226-0309 First phase of Insp will be desk top review of info. monitored documents. WRIGHT, G.C. Region 3, O/c of the Director 90/01/05. REED, C. Commonwealth Edison Co 6pp 52281-042-52281-047

9001250189 Revised EPIP 330-1, "Classification of GSEP Conditions." W/ 900117 ltr. CYGON, J. Commonwealth Edison Co 90/01/17. 33pp 52430-164-52430-196

H. General correspondence

9001300210 Comment on NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants." Notes numerous places in report where conclusions stated or implied which conflict w/results of previous analyses. SHOLLY, S.C. MHB Technical Associates 89/08/07. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 3pp 52170-278-52170-280

P. Operating license stage documents & correspondence

8912280089 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program." RICHTER, M.H. Commonwealth Edison Co 89/12/13. Document Control Branch (Document Control Desk) 1p 52128-183-52128-250

-8912280103 Rev 57 to CE-1-A, "QA Program." PATEL, J.S. Commonwealth Edison Co 89/12/08. 80pp 52128-184-52128-250

9001020009 Forwards add info on Section 2.2 of Generic Ltr 83-28 re equipment classification. P. underrated. Concluded safety related classification. Unit downgraded

9001030365 Advises that completion of A model implementation delayed until 9/30/90 Delay due to scope changes in A model process, resulting from lessons learned at Byron Bradwood & LaSalle
SCHUSTER, T.K. Commonwealth Edison Co. 8/9/12/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 8/70411) 1p 52207 353 52207 353

9001050224 Responds to NRC Bulletin 85-003 & supply compliance w/NRC proposed schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co. 8/9/12/28 Document Control Branch (Document Control Desk) 2pp 52215 354 52215 355

9001100183 Submits basis for unit basis that fitness-for-duty program, meeting 10CFR26 requirements will be implemented by 900103 Modified cut-off levels for cannabidiols & benzodiazepines listed
REED, C. Commonwealth Edison Co. 9/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 8/70411) 2pp 52262 322 52262 323

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLs & holders of CPs for LW nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PAHL, C.W. J.G. Associate Director for Projects (Post 8/70411) 9/01/10 Consolidated Edison Co. of New York, Inc. 5pp 52332 001 52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001160348 Responds to NRC 890901 ltr re violations noted in Insp Repts 50-295/89-18 & 50-304/89-17 Corrective actions must be formed work practices committed to formulate corrective actions for problems re work performance
KOVACH, T.J. Commonwealth Edison Co. 8/9/10/02 DAVIS, A.B. Region 3, OIC of the Director 10pp 52301 344 52301 353

9001020283 Forwards Initial SALP & Repts 50-295/89-01 & 50-304/89-01 for June 1988 - Sept 1989 Areas of plant operations, maint./surveillance & radiological controls each received SALP Category 2 Engineering/technical support rated Category 3
DAVIS, A.B. Region 3, OIC of the Director. 8/9/12/15 REED, C. Commonwealth Edison Co. 3pp 52202 234 52202 271

9001020285 Initial SALP Repts 50-295/89-01 & 50-304/89-01 for June 1988 - Sept 1989
* Region 3, OIC of the Director. 8/9/12/15 35pp 52202 237 52202 271

9001030276 Forwards Safety Insp Repts 50-295/89-34 & 50-304/89-29 on 891015-1130 No violations noted Licensee identified one noncritical violation
SHAFFER, W.D. Region 3, OIC of the Director. 8/9/12/22 REED, C. Commonwealth Edison Co. 2pp 52211 060 52211 076

9001030279 Insp Repts 50-295/89-34 & 50-304/89-29 on 891015-1130 No violations or deviations noted Major areas inspected licensee action on previous Insp findings operational safety verified on ESF sys walkdown & LERs
CLAYTON, B. Region 3, OIC of the Director. 8/9/12/22 15pp 52211 062 52211 076

9001190063 NRC Info Notice 89-068, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 8/70411) 8/9/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 032 52114 131

9001190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 8/70411) 8/9/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232 52114 333

9001220146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 8/70411) 8/9/12/28 Consolidated Edison Co. of New York, Inc. 9pp 52114 132 52114 231

9001100166 Forwards Safeguards Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109 No violations noted
GREGER, L.R. Region 3, OIC of the Director. 8/9/12/29 REED, C. Commonwealth Edison Co. 2pp 52264 015 52264 022

9001100169 Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109 No violations noted Major areas inspected licensee actions re damage caused by potential tampering w/printed circuit board & loose vent plug on Rosemount transmitter
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 8/9/12/28 6pp 52264 017 52264 022

9001160120 Confirms 900112 enforcement conference in Region III oic re lack of control licensed operator qualification requirements Presentation on programmatic controls in place at time of violation should be provided at conference
GREENMAN, E.G. Region 3, OIC of the Director. 9/01/02 REED, C. Commonwealth Edison Co. 2pp 52305 082 52305 083

9001110182 Informs that emergency operating procedures inspw will be conducted at facility on 900226-0309 First phase of inspw will be desk top review of aforementioned documents
WRIGHT, G.C. Region 3, OIC of the Director. 9/01/05 REED, C. Commonwealth Edison Co. 6pp 52281 042 52281 047

9001170406 Advises that hot leg plugs removed from Unit 1 during recent refueling outage will not be examined for primary water stress corrosion cracking due to plugs either destroyed when removed or inadvertently disposed of
RICHTER, M.H. Commonwealth Edison Co. 9/01/08 Document Control Branch (Document Control Desk) 2pp 52323 171 52323 172

9001240187 Forwards Reactive Insp Repts 50-295/89-40 & 50-304/89-36 on 891121, 1213-15 & 900105 Violations noted Unit requested to attend 800112 enforcement conference to discuss violations
MILLER, H.J. Region 3, OIC of the Director. 9/01/10 REED, C. Commonwealth Edison Co. 2pp 52412 210 52412 219

9001240191 Reactive Insp Repts 50-295/89-40 & 50-304/89-36 on 891121, 1213-15 & 900105 Violations noted Major areas inspected followup on LER-89-16-00, licensee programs & controls to preclude similar occurrences & licensee actions
DAMOND, LEMNARTZ, J., SIEMBARGER Region 3, OIC of the Director. 9/01/10 8pp 52412 212 52412 219

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Settlement Violations by Licensees" Svc list encl
GUNNINGHAM, P.E. Division of Industrial & Medical Nuclear Safety (Post 8/70411) 9/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221 52271 303

9001280172 Responds to NRC Bulletin 89-002 re use of Anchor Damaging swing check valves or valves of similar design containing Type 410 stainless steel ball
Total of 48 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co. 9/01/17 Document Control Branch (Document Control Desk) 2pp 52442 054 52442 065

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Circulation" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 8/70411) 9/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52448 110 52448 202

9001170021 NRC Info Notice 89-003, "Malfunction of Berg-Warme Relief Valve Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 8/70411) 9/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446 031 52446 160

9001220165 NRC Info Notice 89-003, "Cracking of Upper Shut-to-Transition Control Valves in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 8/70411) 9/01/12 Consolidated Edison Co. of New York, Inc. 86pp 52446 101 52446 195

R. Periodic operating reports & related correspondence

9001220032 Monthly operating reports for Nov 1989 for Zion Generating Station Units 1 & 2 W/891204 ltr
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 8/9/11/30 17pp 52126 001 52126 100

9001190291 Monthly operating reports for Dec 1989 for Zion Units 1 & 2 W/900112
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 8/9/12/31 12pp 52353 141 52353 141

S. Reportable occurrences, LERs & related correspondence

9001220355 Forwards Technical Review Rept. AFCD/T925, "Evaluation of Safety Equipment Outages for Significance at Zion" No further action by AEDO operators monitoring event suggested
MANNING, F.M. Reactor Operations Analysis Branch. 8/9/12/18 ROSENTHAL, S. Reactor Operations Analysis Branch 1p 52099 351 52099 357

9001220090 "Evaluation of Safety Equipment Outages for Significance at Zion" Technical review rpt.
MANNING, F. Office for Analysis & Evaluation of Operational Data, Director. 8/9/12/18 6pp 52099 352 52099 357

V. Operator Examinations

9001190046 Forwards revised NRC Form 896 & 39H re certification of medical staff by facility licensee & personal qualification statement licensee respectively changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 8/9/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 081 52368 092

9001160120 Confirms 900112 enforcement conference in Region III oic re lack of control licensed operator qualification requirements Presentation on programmatic controls in place at time of violation should be provided at conference
GREENMAN, E.G. Region 3, OIC of the Director. 9/01/02 REED, C. Commonwealth Edison Co. 2pp 52305 082 52305 083

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9001220006 Advises that 891204 Rev 1 to plant security manual consistent with revisions of 10CFR50.54(p) & acceptable
GREGER, L.R. Region 3, OIC of the Director. 8/9/12/18 EVERSK, K.H. Wisconsin Public Service Corp. 2pp 52153 216 52153 217

9001220164 Forwards status & proposed schedule for security re completion/implementation schedule for proposed modifications until Oct 1990 due to several major project increases Encl withheld (ref 10CFR173.21)
EVERS, K.H. Wisconsin Public Service Corp. 8/9/12/22 Document Control Branch (Document Control Desk) 2pp 52201 003 52201 010

9001030018 Forwards response to Allegation III-A-89-A-0137 Encl withheld re 10CFR73.21
EVERS, K.H. Wisconsin Public Service Corp. 8/9/12/27 Document Control Branch (Document Control Desk) 1p 52207 165 52207 165

9001080032 Confirms that Generic Ltr 89-07 requirement that licensees include safeguards contingency planning short-term actions that could be taken to protect against attempted radiological sabotage re land vehicle bomb completed
STEINHARDT, C.R. Wisconsin Public Service Corp. 8/9/12/27 Document Control Branch (Document Control Desk) 1p 52250 046 52250 046

9001050187 Rev 2 to EIP NSF-EOP-12, "Access Control Coordinator"
STEELE, L. Commonwealth Edison Co. 8/9/12/28 11pp 52244 106 52244 116

9001110048 Requests cost estimate to install additional communications security at plant emergency operations facility & permission to use site equipment for contingency communications List of transmitter frequencies encl
NORELIUS, C.E. Region 3, OIC of the Director. 8/9/12/30 BARTLEME, W. Wisconsin Public Service Corp. 3pp 52270 174 52270 176

protection of safeguards info under 10CFR73.21
in general employee training manual identified as equipment
in meais intent of 10CFR73.21(b)(1)(vi) & should be deleted
Branch 89/11/14 CREED,J Region 3, Ofc of the Director
0065.

Information

ated Amend 8 to Indemnity Agreement B-53
Public Service Corp. 89/12/28. D:INTZ,L Document Control
Desk) 5pp. 52169 318-52169 322

Documents & correspondence

proposed Amend 87c to License DPR-43, reflecting excep-
tion 5.2.15 on frequency of review for safety-related per-
formance interval of greater than every 2 yrs
Public Service Corp. 89/12/20 Document Control
Desk) 10pp. 52150 156-52150 167

ch Specs reflecting exception to ANSI N18.7-1976 Section
allow for safety related procedures which have performance
every 2 yrs
Public Service Corp. 89/12/20 2pp. 52153 165-52150 167

II intends to meet schedule & recommendations in Generic
and Motor-Operated Valve Testing & Surveillance " Design
performed & unnecessary challenges to equipment possible
Wisconsin Public Service Corp. 89/12/22 Document Control
Desk) 3pp. 52128 112-52129 114

and 84 to License DPR-43 & safety evaluation. Amend re-
quency of turbine stop valves control valves & interceptor
and overspeed protection
Directorate III-3. 89/12/22 EVERES,K.H. Wisconsin Public Service
23 223.

License DPR-43,raising surveillance test frequency of tur-
bine & interceptor valves associated w/turbine overspeed
Directorate III-3. 89/12/22 6pp. 52223 214-52223 219

tion supporting Amend 84 to License DPR-43
Director Regulation, Director (Post 870411) 89/12/22 4pp

12 mtg meeting at plant site to discuss current plant status
3, Ofc of the Director. 89/12/29 EVERES,K.H. Wisconsin
222.162-52222.162.

has implemented fitness-for-duty program that meets re-
AI affected contractor & vendor personnel onsite have
in including random chemical testing
Public Service Corp. 90/01/03 Document Control Branch
1p. 52272 103-52272 163.

ays S & AY to Drawings A-207 & A-208, respectively, sent to
20 request
Public Service Corp. 90/01/04 Document Control Branch
1p. 52297 003-52297 083

oad Safety Evaluation for Kewaunee Cycle 16 " Cycle 16
ation than design used in accident analysis
Public Service Corp. 90/01/12 Document Control Branch
1p. 52402 304-52403 010

ly Evaluation for Kewaunee Cycle 16 "
OLLY J.T. Wisconsin Public Service Corp. 89/12/31. 65pp.

proprietary WCAP-12441 & proprietary WCAP-12440, "Presen-
ance (WPS) SECY-83-472 LOCA Analysis Effort," whose
for withholding also encl. Proprietary repl withheld (ref
Public Service Corp. 90/01/15 Document Control Branch
2pp. 52304 168-52304 215.

ication for withholding of proprietary WCAP-12440, "Presen-
ance (WPS) SECY-83-472 LOCA Analysis Effort," per
posting request encl.
Westinghouse Electric Corp. 89/12/04. MURLEY,T. Office of Nu-
Director (Post 870411). 10pp. 52384 170-52384 179.

h to NRC re Kewaunee (WPS) SECY-83-472 LOCA Analysis
EVERES,S.I., CHEUNG,G.A.C. Westinghouse Electric Corp.
J5pp. 52384 180-52384 215.

89101 individual plant exams approach, methodology &
Generic Ltr 88 20, acceptable
Directorate III-3. 90/01/17. EVERES,K.H. Wisconsin Public Service
130-943.

01 to all licensees of operating reactors, applicants for OLS
R nuclear power plants re request for voluntary participation
Survey Svc list encl.
Director for Projects (Post 870411). 90/01/18. Consolidat-
rk, Inc. 55pp. 52332 001-52332 059.

Consolidated Edison Co. of New York, Inc. 93pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift " Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/20
Consolidated Edison Co. of New York, Inc. 93pp. 52114 132-52114 231

9001030210 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Gener-
ator Tube Mechanical Plugs " Util has identified 232 steam generator tube plugs re-
quiring repair/replacement & plugs will be repaired during 1990 refueling outage
EVERES,K.H. Wisconsin Public Service Corp. 89/12/29 Document Control Branch
(Document Control Desk). 2pp. 52212 014-52212 015

9001100060 Forwards Safety Insp Rept 50-305/89-17 on 891126-1201 No violations
noted
GREGER,L.R. Region 3, Ofc of the Director. 89/12/29 HINTZ,D.C. Wisconsin Public
Service Corp. 2pp. 52266 294-52266 308.

--9001100083 Insp Rept 50-305/89-17 on 891126-1201 No violations noted Major
areas inspected chemistry program,including procedures,organization &
training,reactor sys water QC programs & QA/QC program in lab.
HOLZMAN,H.B., SCHUMACHER,M.C. Region 3, Ofc of the Director. 89/12/28
12pp. 52266 296-52266 308

9001100254 Forwards Safety Insp Rept 50-305/89-16 on 891105-1216 Violations
noted.
KNOP,R.C. Region 3, Ofc of the Director. 90/01/04 EVERES,K.W. Wisconsin Public
Service Corp. 2pp. 52270 052-52270 061

--9001100256 Insp Rept 50-305/89-16 on 891105-1216 No violations or deviations
noted Major areas inspected operational safety, surveillance,maint & followup of open
items
CASTLEMAN,P.I. Region 3, Ofc of the Director. 90/01/03 8pp. 52270 054-52270 061.

9001180322 Accepts util approach for resolving IE Bulletin 78-14 for small bore piping
using sampling size of 6H parts to identify torsional moments in pipe stress analysis
GODY,A.T. Project Directorate III-3. 90/01/11. EVERES,K.H. Wisconsin Public Service
Corp. 3pp. 52356 122-52356 124.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identif
Violations by Licensees " Svc list encl
CUNNINGHAM,P.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001260162 Requests written statement or explanation re item a of notice of violation
from Insp Rept 50-305/89-09 on marking unclassified safeguards info,per NRC review
of util 890924 ltr disputing violation Violation concluded as valid
NORELIUS,C.E. Region 3, Ofc of the Director. 90/01/18 EVERES,K.W. Wisconsin
Public Service Corp. 2pp. 52440 063-52440 065

--9001250164 Discusses protection of safeguards info under 10CFR73.21
requirements Vital areas in general employee training manual identified as equipment
required for safe shutdown meets intent of 10CFR73.21(b)(1)(vi) & should be deleted.
MCKEE,P. Reactor Safeguards Branch. 89/11/14. CREED,J. Region 3, Ofc of the Di-
rector. 1p. 52440 065-52440 065.

9001260211 Concurs w/util proposed schedule of repair/replacement of steam genera-
tor tube plugs,per NRC Bulletin 89-001.
DAVIS,M.J. Project Directorate III-3. 90/01/18. EVERES,K.H. Wisconsin Public Service
Corp. 2pp. 52434 089-52434 090.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Borzot
Check Valves Caused by Failure of Swing Arm " Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/20
Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 186

R. Periodic operating reports & related correspondence

9001190215 Monthly operating rept for Dec 1989 for Kewaunee Nuclear Power
Plant W/900110 ltr
RUITER,G.H., EVERES,K.H. Wisconsin Public Service Corp. 89/12/31. 5pp. 52356 246-
52356 260.

S. Reportable occurrences, LERs & related correspondence

9001220162 Part 21 repl re installation instructions for grommet use range for Patel
conduit seal P/N 841208 Conduit seals in environ qualification applications inspected
for proper wire use range & grommets replaced
UTECH,T.H. EGS Corp. International. 90/01/05. VARGAS,NRC - No Detailed Affir-
ation Given. 7pp. 52411 170-52411 185.

P. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091-52368 092.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001160043 Forwards Safety Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211 No violations noted
AXELSON, W.L. Region 3, OIC of the Director. 89/12/28. LARSON, C.E. Northern States Power Co. 2pp. 52302 050-52302 062.

9001160045 Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211 No violations noted Major areas inspected plant operational safety, maint, surveillance & fire protection
BURGESS, B.L. Region 3, OIC of the Director. 89/12/28. 11pp. 52302 052-52302 062.

9001160200 Revised EIPPs, including Rev 8 to F3-1, Rev 9 to F3-3, Rev 15 to F3-4, Rev 3 to F3-5, Rev 1 to F3-5, Rev 8 to F3-6, Rev 4 to F3-14, Rev 10 to F3-16, Rev 2 to F3-19, Rev 4 to F3-23, Rev 5 to F3-23, Rev 6 to F3-23, W/891228 ltr
FEY, F.L. Northern States Power Co. 89/12/28. 209pp. 52320 097-52320 305.

9001250104 Forwards Safeguards Insp Rept 50-282/89-30 & 50-306/89-30 on 891218-27 & notice of violation U/L statement of corrective action re violation identified in encl should be submitted as separate encl to transmit ltr in manner prescribed
GREGER, R. Region 3, OIC of the Director. 90/01/18. LARSON, C.E. Northern States Power Co. 2pp. 52421 282-52421 284.

9001250111 Partially withheld Physical Security Insp Repts 50-282/89-30 & 50-306/89-30 on 891218-21 & 26-27. Violations noted Major areas inspected protected areas barriers, packages & vehicles, alarm stations & communications & training & qualifications.
PITLIE, G.L. Region 3, OIC of the Director. 90/01/17. 1p. 52421 284-52421 284.

P. Operating license stage documents & correspondence

8912280276 Forwards Addendum 1 to "SACM Diesel Generator Qualification Rept" & "Diesel Generator Set Qualification Rept."
PARKER, T.M. Northern States Power Co. 89/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52128 251-52128 275.

8912280289 Addendum 1 to "SACM Diesel Generator Qualification Rept."
Northern States Power Co. 89/12/12. 4pp. 52128 252-52128 255.

9001050178 Forwards corrected Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively Amends change Tech Specs by permitting irradiation of fuel assemblies w/enrichment up to 4.25 weight % U-235 & storage of assemblies prior to loading
DIANNI, D.C. Project Directorate III-1. 89/12/21. PARKER, T.M. Northern States Power Co. 3pp. 52217 067-52217 072.

9001050184 Corrected Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively, consisting of Tech Spec pages re spent fuel pool special ventilation sys, storage of low burnup fuel, reactor core RCS & protection sys
NRC - No Detailed Action Given. 89/12/21. 3pp. 52217 070-52217 072.

9001080011 Responds to Generic Ltr 89-10 re motor-operated valve testing & surveillance Listed actions will be performed in order to meet recommendations of generic ltr
PARKER, T.M. Northern States Power Co. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52233 338-52233 339.

9001100018 Certifies that all implemented fitness-for-duty program which meets all requirements of 10CFR26
LARSON, C.E. Northern States Power Co. 90/01/03. Document Control Branch (Document Control Desk). 1p. 52271 325-52271 325.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for O/Ls & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

9001190224 Updates response to Insp Repts 50-282/86-07 & 50-306/86-07 provided by 860819 ltr Listed actions taken as result of task force evaluation, including implementation of work control process for substation maint
LARSON, C.E. Northern States Power Co. 89/12/11. AXELSON, W.L. Region 3, OIC of the Director. 2pp. 52356 244-52356 245.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231.

9001160043 Forwards Safety Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211 No violations noted
AXELSON, W.L. Region 3, OIC of the Director. 89/12/28. LARSON, C.E. Northern States Power Co. 2pp. 52302 050-52302 062.

9001160045 Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211 No violations noted Major areas inspected plant operational safety, maint, surveillance & fire protection
BURGESS, B.L. Region 3, OIC of the Director. 89/12/28. 11pp. 52302 052-52302 062.

9001050280 Ack receipt of 891120 ltr & payment of civil penalty in amount of \$25,000
LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/01/03. LARSON, C.E. Northern States Power Co. 1p. 52222 250-52222 250.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870413). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 31.

9001250104 Forwards Safeguards Insp Rept 50-282/89-30 & 50-306/89-30 on 891218-27 & notice of violation U/L statement of corrective action re violation identified in encl should be submitted as separate encl to transmit ltr in manner prescribed
GREGER, R. Region 3, OIC of the Director. 90/01/18. LARSON, C.E. Northern States Power Co. 2pp. 52421 282-52421 284.

9001250111 Partially withheld Physical Security Insp Repts 50-282/89-30 & 50-306/89-30 on 891218-21 & 26-27. Violations noted Major areas inspected protected barriers, packages & vehicles, alarm stations & communications & training & qualifications.
PITLIE, G.L. CREED, J.R. Region 3, OIC of the Director. 90/01/17. 1p. 52421 284-52421 284.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Rohb-B Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell to Transition Core Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 196.

R. Periodic operating reports & related correspondence

9001190247 Monthly operating reports for Dec 1989 for Prairie Island Nuclear Generating Station
DUGSTAD, D. PARKER, T.M. Northern States Power Co. 89/12/31. 9pp. 52341 349-52341 349.

S. Reportable occurrences, LERs & related correspondence

9001030317 PNO-III 89-087 on 891221, reactor automatically shut down as result of low flux rate, causing loss of power to reactor coolant & main condenser circ pumps. Forced recirculation restored & inspector sent to plant
SCHWEIBINZ, E. AXELSON, W. Region 3, OIC of the Director. 89/12/21. 52208 001-52208 001.

9001030245 PNO-III 89-089 on 891226, while operating at 100% power, reactor automatically shut down as result of negative flux rate. Caused by reactor protection generator output breakers opening power restored to reactor coolant pump.
BURGESS, B. GREEN, M.A.N.E. Region 3, OIC of the Director. 89/12/26. 52207 282-52207 282.

9001110157 Summary of Operating Reactor Events Meeting 89-015 on 891227 attendees & significant elements discussed encl
HAUGNEY, C.J. Events Assessment Branch. 89/12/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 52276 218-52276 232.

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091-52368 092.

9001100047 Advises that operator & senior operator licensing exams scheduled for 890430 & that facility must be responsible for providing adequate space & accommodations in order to properly conduct written exams
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/29. LARSON, C.E. Northern States Power Co. 13pp. 52266 281-52266 293.

Y. Dry Cask Independent Spent Fuel Storage Installations

8912270251 Notification of 900116 meeting w/NRC in Rockville, MD to discuss ltr to ISFSI at plant.
Northern States Power Co. 89/12/19. Northern States Power Co. 2pp. 5203 52099 359.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8912280272 Responds to NRC 891027 ltr re concerns noted in Insp Rept 50-393 concerning emergency procedures Procedure 0-05-1 revised to incorporate changes in Operations Dept Procedure 1-200-10, "Conduct of Operations."
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/12/01. HUSSELL, W.T. Region 3, OIC of the Director. 4pp. 52128 075-52128 078.

Safety Insp Rept 50-309/89-21 on 891114-16 No violations or emergency response actions during exercise provided adequate protection health & safety of public
n 1, Oic of the Director 89/12/15 FRIZZLE,C.D Maine Yankee Co 52156 350-52156 358

Emergency Preparedness Insp Rept 50-309/89-21 on 891114-16 No violations noted Major areas inspected licensee annual emergency plan 891115

V.J. Region 1, Oic of the Director 89/12/15 7pp 52156 352-

Notice of Significant Licensed Meeting 89-211 on 890109 in King of security issues
1, Oic of the Director 89/12/29 Region 1, Oic of the Director 1027

Physical Security Insp Rept 50-309/89-24 on 891124 & notice of used re occurrence of violation re loss of control of emergency keys Meeting scheduled for 900103

1, Oic of the Director 89/12/29 FRIZZLE,C.D Maine Yankee Co 52311 298-52311 307

withheld notice of violation from Insp on 891124. Violations 1, emergency spare security keys could not be accounted for & not notified & NRC not notified within 1 hr per 10CFR173.71
e Director 89/12/29 2pp 52311 300-52311 301

withheld Physical Security Insp Rept 50-309/89-24 on noted Major areas inspected licensee Security Event 89-S04-00,mgf locks & keys program & compensatory measures
3.R.H. Region 1, Oic of the Director 89/12/21 6pp 52311 302-

EPIP 250.0, "Declaration & Categorization of Emergency Conditions
Electric Power Co 90/01/10 7pp 52306 231-52306 237

Pages 5.1-1 & 5.1-2 to plant security plan Ends withheld from Maine Yankee Atomic Power Co 90/01/16 Document Control Branch (Document Control Desk) 1p 52387 069-52387 069

stage documents & correspondence

Rev 5 to "Maine Yankee Atomic Power Co Operational QA Program
Maine Yankee Atomic Power Co 89/12/15 Document Control Branch (Document Control Desk) 3pp 52126 161-52126 242

"Operational QA Program"
Maine Yankee Atomic Power Co 89/08/31 70pp 52126 164-

of plans to implement fitness-for-duty program on 900103,per
Maine Yankee Atomic Power Co 89/12/22 Document Control Branch (Document Control Desk) 2pp 52217 054-52217 055

for amend to License DPR-36,consisting of Proposed Change then to administrative control requirements of Tech Spec 5.12.2
Maine Yankee Atomic Power Co 89/12/22 Document Control Branch (Document Control Desk) 4pp 52254 192-52254 200

proposed Tech Spec Page 5.12-1 & new Page 5.12-2 re administrative
Electric Power Co 89/12/22 5pp 52254 196-52254 200

"Inservice Testing Program for 821228-921228," per Generic Ltr
Maine Yankee Atomic Power Co 89/12/29 Document Control Branch (Document Control Desk) 3pp 52254 267-52254 021

ce Testing Program for 821228-921228"
Maine Yankee Atomic Power Co 89/12/29 112pp 52254 270-

opt of 891031 response to Generic Ltr 88-20, "Individual Plant
ch methodology & schedule acceptable"
Directorate 1-3 90/01/10 FRIZZLE,C.D Maine Yankee Atomic Co 08-207-52408 208

on for amend to License DPR-36,consisting of Proposed Change
3pps to reflect operating parameters for Cycle 12 Cycle 12 core
is repl encl
Maine Yankee Atomic Power Co 90/01/16 Document Control Branch (Document Control Desk) 6pp 52394 258-52394 068

ted Tech Specs,reflecting changes to operating parameters for
Maine Yankee Atomic Power Co 90/01/16 20pp 52384 264-52384 263

12 Core Performance Analysis"
JERON,P.A., CACCIAPOUTI,H Maine Yankee Electric Co. YAE:
5pp 52384 284-52384 068

Ltr 90-01 to all licensees of operating reactors, applicants for OLS
or LWR nuclear power plants re request for voluntary participation
Impact Survey Svc list encl
Societe D reactor for Projects (Post 870411). 90/01/18 Consolidated
New York, Inc 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280272 Responds to NRC 891027 ltr re concerns noted in Insp Rept 50-309/89-81
concerning emergency procedures Procedure 0.05-1 revised to incorporate identical
language in Operations Dept Procedure 1-200-10, "Conduct of Operations"
WHITTIER,G.D. Maine Yankee Atomic Power Co 89/12/01 RUSSELL,W.T. Region 1,
Oic of the Director 4pp 52128 075-52128 078

8912270213 Provides amended response to NRC Bulletin 88-010,Suppl 1 re noncon-
forming molded-case circuit breakers A2 breakers traceable to original mfg,based on
testing all breakers in stock,regardless of age
FRIZZLE,C.D Maine Yankee Atomic Power Co 89/12/11 Document Control Branch
(Document Control Desk) 7pp 52112 020-52112 026

9001020117 Forwards Safety Insp Rept 50-309/89-21 on 891114-16 No violations or
deviations noted Emergency response actions during exercise provided adequate pro-
tective measures for health & safety of public
RELLAMY,R.H. Region 1, Oic of the Director 89/12/15 FRIZZLE,C.D Maine Yankee
Atomic Power Co 2pp 52156 350-52156 358

--9001020121 Emergency Preparedness Insp Rept 50-309/89-21 on 891114-16 No vi-
olations or deviations noted Major areas inspected licensee annual emergency pre-
paredness exercise on 891115
VITO,D., LAZARUS,W.J. Region 1, Oic of the Director 89/12/15 7pp 52156 352-
52156 358

8912190063 NRC Info Notice 89-098, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co of New York, Inc 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co of New York, Inc 99pp 52114 132-52114 231

9001160161 Forwards Physical Security Insp Rept 50-309/89-24 on 891124 & notice of
violation concerns raised re recurrence of violation re loss of control of emergency
spare security vital area keys Meeting scheduled for 900103
KNAIP,M.R. Region 1, Oic of the Director 89/12/29 FRIZZLE,C.D Maine Yankee
Atomic Power Co 2pp 52311 298-52311 307

--9001160163 Partially withheld notice of violation from Insp on 891124. Violations
noted from 891119-21,emergency spare security keys could not be accounted for &
security shift captain not notified & NRC not notified within 1 hr per 10CFR73.71
Region 1, Oic of the Director 89/12/28 2pp 52311 330-52311 331

--9001160164 Partially withheld Physical Security Insp Rept 50-309/89-24 on
891124 Violations noted Major areas inspected licensee Security Event 89-S04-00,mgf
effectiveness,security locks & keys program & compensatory measures
OLSEN,W.T., KLEIMIG,R.N. Region 1, Oic of the Director 89/12/21 6pp 52311 302-
52311 307

9001160165 Submits followup response to NRC Bulletin 88-004, "Potential Safety-Related
Pump Loss" Util believes that LPSI/RHR pumps have adequate min flow sys
based on pumps good performance for 17 yrs & results of Insp
FRIZZLE,C.D Maine Yankee Atomic Power Co 89/01/02 Document Control Branch
(Document Control Desk) 6pp 52272 200-52272 205

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co of New York, Inc 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co of New York, Inc 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co of New York, Inc 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230100 Monthly operating report for Dec 1989 for Maine Yankee Atomic Power
Station W/900105 ltr
HALL,S.L., WHITTIER,G.D. Maine Yankee Atomic Power Co 89/12/31 4pp
52374 311-52374 315

V. Operator Examinations

9001050168 Advises that requalification program evaluation of licensed personnel
scheduled at plant site during wk of 900312,Ref mail,listed on encl,should be provid-
ed
ESELGROTH,P.W. Region 1, Oic of the Director 89/12/22 FRIZZLE,C.D Maine
Yankee Atomic Power Co 8pp 52224 230-52224 237

uation supporting Amendments 107 & 104 to Licenses DPR-70 & 104
Inspector Regulation, Director (Post 870411) 90/01/17. 2pp

Send 85 to License DPR-75 & safety evaluation. Amend allows
performance interval for conduct of containment integrated leak
service insp outage (Cycle 8)
Directorate 1-2. 90/01/17. MILTENBERGER, S. Public Service
New Jersey. 4pp. 52441-312-52441-322.

to License DPR-75, allowing one-time change to surveillance
of containment integrated leak rate testing, about 9 months

Directorate 1-2. 90/01/17. 4pp. 52441-316-52441-319

ation supporting Amend 85 to License DPR-75
Inspector Regulation, Director (Post 870411) 90/01/17. 3pp

30-01 to all licensees of operating reactors, applicants for OLA
WR nuclear power plants re request for voluntary participation
act Survey Svc list encl
Director for Projects (Post 870411) 90/01/18. Consolidat-
ed, Inc. 55pp. 52332-001-52332-058

E. Bulletins & correspondence

insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on
s or exercise weaknesses noted. Util performance during emer-
gency to provide adequate protective measures for health & safety

1. Ofc of the Director. 89/12/07. MILTENBERGER, S. Public
Co. of New Jersey. 2pp. 52125-051-52125-060.

Is 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-
esses noted. Major areas inspected annual, partial participation
891024-28.
JS, WJ Region 1, Ofc of the Director. 89/12/07. 8pp.

safeguards Insp Repts 50-354/89-10, 50-272/89-22 & 50-311/
notice of violation Util required to respond to ltr & in preparing
instructions in App A

1. Ofc of the Director. 89/12/20. MILTENBERGER, S. Public
Co. of New Jersey. 3pp. 52162-263-52162-267.

violation from Insp on 891113-17. Violation noted, security force
rds, w/qualification periods exceeded annual requalification
security force member in use & operation of equipment.
Director. 89/12/20. 2pp. 52162-266-52162-267.

withhold Physical Security Insp Repts 50-272/89-22, 50-311/89-
in 891113-17 (ref 10CFR73.21) Violations noted. Major areas
is & audits & security training & qualifications.
STER, W.K., KEIM, G.R. Region 1, Ofc of the Director. 89/12/
2162-282.

incl list of ref matl be provided to NRC no later than 900105 re
to emergency operating procedures

1. Ofc of the Director. 89/12/22. MILTENBERGER, S. Public
Co. of New Jersey. 4pp. 52215-308-52215-312.

list to 89-008, "Recent NRC-Sponsored Testing of Motor-Oper-
ated"

of Operational Events Assessment (Post 870411) 89/12/26
o. of New York, Inc. 99pp. 52114-032-52114-131

office 89-089, "Event Notification Workshops." Svc list encl.
of Operational Events Assessment (Post 870411) 89/12/26
o. of New York, Inc. 101pp. 52114-232-52114-333.

office 89-090, "Pressurizer Safety Valve Lift Selfpoint Shift." Svc
list encl.

of Operational Events Assessment (Post 870411) 89/12/26.
o. of New York, Inc. 99pp. 52114-132-52114-231.

00104 re con re one-time enforcement discretion to allow rol-
of Statements 3.0.3 & 3.5.2(c) for unit Action will remain in effect

1. Ofc of the Director. 90/01/05. MILTENBERGER, S. Public
Co. of New Jersey. 2pp. 52414-225-52414-226.

891211 enforcement conference re Insp Repts 50-272/89-25 &
117-29 & forwards Insp Rept 50-272/89-27 on 891120-1201 &

Ofc of the Director. 90/01/08. MILTENBERGER, S. Public Serv-
of New Jersey. 4pp. 52407-025-52407-075.

violation from Insp on 891117-29. Violation noted: emergency op-
erations were implemented w/o prior NRC approval.
Director. 90/01/08. 1p. 52407-029-52407-029.

Safety Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-
3d.

1. Ofc of the Director. 90/01/10. MILTENBERGER, S. Public
Co. of New Jersey. 2pp. 52420-342-52420-353.

Is 50-272/89-21 & 50-311/89-19 on 891017-1120. One noncl-
ture to repp to NRC RHR overpressurization event. Major areas
preparedness, maint, security & review of licensee repts.
Region 1, Ofc of the Director. 90/01/09. 10pp. 52420-344-
52420-345.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 90pp. 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001090040 Forwards discharge monitoring rept for Nov 1989. Rept not intended as as-
sertion that any instrument has measured or any reading or analytical result repre-
sents true value w/absolute accuracy.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/21
CAPORALE, G. New Jersey, State of. 5pp. 52260-025-52260-046.

-9001120379 "Discharge Monitoring Rept for Salem Generating Station for Nov 1989."
* Public Service Electric & Gas Co. of New Jersey. 89/11/30. 17pp. 52260-030-
52260-046.

9001230125 Monthly operating rept for Dec 1989 for Salem Unit 2. W/900112 ltr.
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/
31. 9pp. 52375-056-52375-064.

S. Reportable occurrences, LERs & related correspondence

9001080108 NPDES noncompliance notification on 891121, approx 220 gallons of 15%
sodium hypochlorite spilled. Caused by leaking flange on elbow of piping at entrance
to monitoring bldg. Flange repaired & spill later determined not reportable.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/12/27. New
Jersey, State of. 4pp. 52245-047-52245-050

9001090086 LER 89-024-00 on 891201, vital 4-kV bus 2C deenergized due to activation
of bus differential relay scheme, causing ESF activation. Caused by scaffold ng improp-
erly secured in switchgear rooms. Scaffold ng removed W/891227 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/
27. 5pp. 52258-027-52258-031.

9001100112 LER 89-035-00 on 891210, valve 1SA118 found untagged in open posit-
ion during routine Mode 3 operations. Caused by personnel error. Individuals involved held
accountable. W/900103 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/
03. 4pp. 52268-032-52268-035.

V. Operator Examinations

8912220010 Advises that written & operating exams scheduled for 900220 & 0221-
24, respectively.
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/12/05. MILTENBERGER, S.
Public Service Electric & Gas Co. of New Jersey. 13pp. 52090-267-52090-279

DOCKET 60-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9001160096 Forwards 1989 annual plant exercise scenario, per IE Info Notice 85-
055. Counties & state will not be officially participating since biennial participation eval-
uated last yr.
KEUTER, D.R. Sacramento Municipal Utility District. 89/10/23. MARTIN, J.B. Region 5,
Ofc of the Director. 1p. 52317-111-52317-115

-9001160097 Forwards objectives for plant 1989 annual exercise, per IE Info Notice 85-
055. Counties & state will not be officially participating since biennial participation eval-
uated last yr.
KEUTER, D.R. Sacramento Municipal Utility District. 89/09/21. MARTIN, J.B. Region 5,
Ofc of the Director. 7pp. 52317-112-52317-118.

-9001160101 "Sacramento Municipal Utility District, Rancho Seco 1989 Annual Exercise."
STEINER, P.A. Sacramento Municipal Utility District. 89/10/23. 557pp. 52317-119-
52318-315

9001020128 Forwards Insp Rept 50-312/89-15 on 890909-1020 & notice of
violation on Util encouraged to carefully review staffing needs as manpower reductions
made, to ensure that required programs will remain adequately implemented.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/12/07. KEUTER, D.R. Sacramento
Municipal Utility District. 3pp. 52160-299-52160-313.

-9001020134 Insp Rept 50-312/89-15 on 890909-1020. Violations noted. Major areas
inspected: operational safety, verification, health physics & security observations, ESF
sys walkdown, maint, surveillance & testing, defueling preparations & QA.
RICHARDS, S.A. Region 5, Ofc of the Director. 89/12/08. 10pp. 52160-304-
52160-313.

9001080046 Revised EPSPurchasing Rev 1 to EPIP 5514, Rev 1 to EPIP 5514, Rev 1 to EPIP 5514 & Rev 1 to EPIP 5516
* Sacramento Municipal Utility District 89/12/27, 36pp 52234 131 52234 170

9001030250 Application for Proposed Amend 180 to License DPR 54, relocating fire protection requirements to fire protection plan
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) 4pp 52204 111-52204 153

--9001030259 Proposed Tech Specs relating fire protection requirements to fire protection plan
* Sacramento Municipal Utility District 89/12/28 3pp 52204 115 52204 153

--9001030263 "Fire Protection Plan"
KITTLER, J., KEUTER, D.R., SHETLER, J.R. Sacramento Municipal Utility District 89/12/28 979pp 52204 154 52207 052

9001040021 Forwards Amend 17 to physical security plan Amend submitted as result of transfer of a fuel rod from reactor to spent fuel storage pool at facility Amend withheld (ref 10CFR73.21)
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 Document Control Branch (Document Control Desk) 1p 52215 173 52215 173

9001120023 Forwards not to "Hazard Site Physical Security Plan, Training Program & Emergency Plan" & requests review of emergency plan changes requiring NRC approval & training program for requested operations from 10CFR55
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) 4pp 52209 338 52209 269

--9001120024 Revised "Hazard Site Physical Security Plan, Training Program & Emergency Plan"
* Sacramento Municipal Utility District 89/12/31, 298pp 52299 342 52200 269

9001180334 Forwards Insp Rept 50-312/89-22 on 891204-07 No violations or deficiencies noted
YUHAS, G.P. Region 5, Ofc of the Director 90/01/02 KEUTER, D. Sacramento Municipal Utility District 2pp 52342 267 52342 278

--9001180335 Insp Rept 50-312/89-22 on 891204-07 No deficiencies, violations or exercises weaknesses noted Major areas inspected follow-up on open items identified during previous emergency preparedness insps
GOODE, G.M., YUHAS, G.P. Region 5, Ofc of the Director 90/01/02 10pp 52342 269 52342 278

9001190057 Confirms 900124 mgt meeting at site to discuss processing of radioactive mail & radwaste, manning levels in chemistry, radiation protection health physics & chemistry support & control of activity in spent fuel pool Agenda end
YUHAS, G.P. Region 5, Ofc of the Director 90/01/11 SHETLER, J. Sacramento Municipal Utility District 3pp 52356 234 52356 236

9001180326 Discusses special active status for procedures applicable to operator re-qualification training requirements Procedures withheld designation will remain in control room for operator use to prepare for requalification exams
KEUTER, D.R. Sacramento Municipal Utility District 90/01/12 KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 52342 247 52342 247

9001230176 Submits daily highlight on 900118, working meeting which will be held in Rockville, MD to discuss emergency preparedness at plant
REYNOLDS, S.A. Project Director V 90/01/17 MURLEY, I., SMIEZE, J. NRC - No Detailed Affiliation Given MIRAGLIA, Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 52412 101 52412 104

P. Operating license stage documents & correspondence

9001180265 Mtg Rancho Seco Contingency Plan
BOGGS, D.A. Sacramento Municipal Utility District 89/06/07 131pp 52341 050 52341 180

9001020129 Forwards utl cooling tower Lasn shed sample Activity confined to natural isotopes & Cs-137 at level of 2.05BE-7 uCi/gm based on gamma spectroscopy & lithium analysis
CLARK, J. Sacramento Municipal Utility District 89/12/07 TENDRICK, W. Region 5, Ofc of the Director 7pp 52160 232 52160 293

9001050202 Suppls NRC summary of utl plans to close & decommission facility & identifies subjects needing further discussion Four phases listed including last phase to relief from existing commitments
BOGGS, D.A. Sacramento Municipal Utility District 89/12/27 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52216 192 52216 195

9001030258 Application for Proposed Amend 180 to License DPR-54, relocating fire protection requirements to fire protection plan
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) 4pp 52204 111-52204 153

--9001030259 Proposed Tech Specs, relocating fire protection requirements to fire protection plan
* Sacramento Municipal Utility District 89/12/28 3pp 52204 115 52204 153

--9001030263 "Fire Protection Plan"
KITTLER, J., KEUTER, D.R., SHETLER, J.R. Sacramento Municipal Utility District 89/12/28 979pp 52204 154 52207 052

9001050086 Application for Proposed Amend 182 to License DPR-54, adding defueled Tech Specs, License App C to delineate requirements for defueled condition
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 Document Control Branch (Document Control Desk) 2pp 52216 202 52217 053

--9001050089 Proposed Tech Specs, adding License App C, to delineate requirements for defueled condition
* Sacramento Municipal Utility District 89/12/28 70pp 52216 204 52216 273

--9001050127 Rev 4 to "Radiological Environ Monitoring Program," incorporating provisions of Generic Ltr 89-01 in support of submittal of Tech Spec Proposed Amend 182
* Sacramento Municipal Utility District 89/12/21 34pp 52216 274 52216 307

--9001050130 "Process Control Program"
KEUTER, D. Sacramento Municipal Utility District 89/12/27 053

9001120209 Confirms implementation of fitness-for-duty rule, p
KEUTER, D.R. Sacramento Municipal Utility District 90/01/01 Document Control Branch (Document Control Desk) 1p 52200 2

9001180324 Advises that utl not required to take add action
89-08, "Erosion/Corrosion-Induced Pipe Wall Thinning," as
welds closed. Response to ltr required prior to going above
REYNOLDS, S.A. Project Director V 90/01/03 KEUTER, D. Sacramento Municipal Utility District 3pp 52336 099 52336 101

9001180393 Denies 691806 request for total exemption from
Duty Program" since facility will be defueled prior to implement
program lacks random drug testing requirements
HOLAHAN, G.E. Division of Reactor Projects - III/V, V
870411 90/01/11 KEUTER, D.R. Sacramento Municipal Utility District 3pp 52336 092 52336 093

9001190057 Confirms 900124 mgt meeting at site to discuss
mail & radwaste, manning levels in chemistry, radiation protection
chemistry support & control of activity in spent fuel pool Agenda
YUHAS, G.P. Region 5, Ofc of the Director 90/01/11 SHETLER, J. Sacramento Municipal Utility District 3pp 52356 234 52356 236

9001120274 Generic Ltr 89-01 to a Licensee of operating re
& holders of CPs for LWR nuclear power plants re request
in NRC Regulatory Impact Survey Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411)
Edison Co of New York, Inc 55pp 52332 031 52332 051

Q. Inspection reports, IE Bulletins & correspondence

9001180096 Forwards 1989 annual plant exercise summary
055 Counties & state will not be officially participating since
last yr
KEUTER, D.R. Sacramento Municipal Utility District 89/10/28
Ofc of the Director 1p 52317 111 52318 315

--9001180097 Forwards objectives for plant 1989 annual exercise
055 Counties & state will not be officially participating since
last yr
KEUTER, D.R. Sacramento Municipal Utility District 89/09/27
Ofc of the Director 7pp 52317 112 52317 118

9001020128 Forwards Insp Rept 50-312/89-15 on 891204-07
violation ltr encouraged to carefully review staffing needs
made to ensure that required programs will remain adequate
CHAFFEE, A.E. Region 5, Ofc of the Director 89/12/07, 1
Municipal Utility District 3pp 52163 299 52163 313

--9001020131 Notice of violation from insp on 890309-1029
follow existing procedures for mail & mode of plant configuration
fuel handling bridge
CHAFFEE, A.E. Region 5, Ofc of the Director 89/12/07, 2

--9001020134 Insp Rept 50-312/89-15 on 890309-1029 Viol
inspected, operational safety verification, health physics &
sys walkdown man, surveillance & testing, defueling preparation
RICHARDS, S.A. Region 5, Ofc of the Director 89/12/07, 3

9001050307 Forwards Insp Rept 50-312/89-18 on 891023-07
violation
YUHAS, G.P. Region 5, Ofc of the Director 89/12/13 KEUTER, D. Sacramento Municipal Utility District 2pp 52223 108 52223 132

--9001050310 Notice of violation from insp on 891023-07
noted results of EPA cross check analyses on 890210, 17
limits defined by EPA & only three post-accident sampling
YUHAS, G.P. Region 5, Ofc of the Director 89/12/13 2pp 52223 108 52223 132

--9001050311 Insp Rept 50-312/89-18 on 891023-07 & 1105
areas inspected, written repts of nonroutine events, follow-up
items, review of penicillin repts & occupational exposure control
RUSSELL, J., WENSLAWSKI, F. Region 5, Ofc of the Director 89/12/13 2pp 52223 108 52223 132

8912270391 Ack receipt of 891121 ltr & payment of \$50,000
Corrective actions will be evaluated during future inspection
additional warranted
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/12/27
to Sacramento Municipal Utility District 1p 52125 140 52125 140

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsor
ated Valves" Svc list end
ROSSI, C.E. Division of Operational Events Assessment
Consolidated Edison Co of New York, Inc 9pp 52114 032

8912190332 NRC Info Notice 89-089, "Event Notification Work
ROSSI, C.E. Division of Operational Events Assessment
Consolidated Edison Co of New York, Inc 101pp 52114 032

8912250146 NRC Info Notice 89-090, "Pressurizer Safety Valve
list end
ROSSI, C.E. Division of Operational Events Assessment
Consolidated Edison Co of New York, Inc 9pp 52114 132

--9001180335 Insp Rept 50-312/89-22 on 891204-07 No deficiencies, w/o actions or exercises weaknesses noted Major areas inspected followup on open items identified during previous emergency preparedness insps
GODOG.M. YUHAS.G.P. Region 5, Oic of the Director 90/01/02 10pp 52342 269-52342 278

9001160920 Responds to NRC 891207 ltr re violations noted in Insp Rept 50-312/89-15 ltr. Genes alleged violations on basis that removing auxiliary fuel handling bldg to facilitate testing performed considered consistent w/plant work practices.
KEUTER.D.R. Sacramento Municipal Utility District 90/01/08 KNIGHTON.G. Document Control Branch (Document Control Desk) 5pp 52317 010-52317 014

9001050145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
COVILIN.CAM.R.E. Division of Industrial & Medical Nuclear Safety (Post 870429) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001180345 Responds to NRC 891213 ltr re violations noted in Insp Rept 50-312/89-18 violation A denied & Violation B back Corrective actions Controls for Environ Pollution regulated 1131 n water sample using correct efficiency factor for instrument
KEUTER.D.R. Sacramento Municipal Utility District 90/01/12 KNIGHTON.G. Document Control Branch (Document Control Desk) 6pp 52355 181-52355 188

9001160340 NRC Info Notice 90-032, "Potential Degradation of Secondary Containment." Svc list encl.
ROSS.C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Belted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSS.C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 166pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSS.C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 89pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230077 Monthly operating report for Dec 1989 for Rancho Seco Nuclear Generating Station W900115 ltr
MUELLER.M. CRUNK.S.L. Sacramento Municipal Utility District 89/12/31 6pp 52436 240-52436 245

S. Reportable occurrences, LERs & related correspondence

9001050278 LER 89-013-00 on 891205, sealed radioactive sources used w/o required leak testing Caused by deficiency in Surveillance Procedure SP 1101 re semiannual leak testing for sealed sources Sources tested soon after discovery W/891226 ltr
CHESLE.R. KEUTER.D.R. Sacramento Municipal Utility District 09/12/26. 4pp 52227 010-52227 043

9001260174 Part 21 Rept 15 re potential defect in component of DSR or DSRV standby diesel generator sys supplied to Island sites by Cooper Industries Qualifed replacement in process of being specified Info will be available by 900215
GUNTALM.B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation Director (Post 870411) 7pp. 52450 309-52450 315.

V. Operator Examinations

8912280129 Notices of change in operator/senior operator status. S/Ga'en terminated employment on 891111
KEUTER.D.R. Sacramento Municipal Utility District 89/12/15 Document Control Branch (Document Control Desk). tp. 52151 354-52151 354

8912270155 Submits notification of change in senior operator status. D Martin terminated employment w/ul on 891201
KEUTER.D.R. Sacramento Municipal Utility District. 89/12/19 Document Control Branch (Document Control Desk) 1p 52107 140-52107 140

9001170449 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207 include maps of area and calling time & location where exams to be administered
KRSCH.D.F. Region 5, Oic of the Director. 90/01/05. REEDER.J. Southern California Edison Co. MARTIN.T. Pacific Gas & Electric Co. NICHOOLS.S. Portland General Electric Co 5pp 52331 207-52331 214.

9001170473 Clarifies Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process & NUREG-1021, "NRC Operator Licensing Examination Sids." Sample plan for BWR & PWR reactor operators encl.
KRSCH.D.F. Region 5, Oic of the Director. 90/01/05. MEREDITH.M. Sacramento Municipal Utility District 7pp. 52332 148-52332 154

9001180328 Discusses special active status for procedures inapplicable to operator requalification training requirements Procedures w/listed designation will remain in control room for operator use to prepare for requalification exams
KEUTER.D.R. Sacramento Municipal Utility District. 90/01/12. KNIGHTON.G. Document Control Branch (Document Control Desk). 1p 52342 247-52342 247.

9001230267 Submits daily highlight notification of 800118 meeting w/ util in Rocky AWD to discuss operator training program.
REYNOLDS.S.A. Project Directorate V. 90/01/17. MURLEY.T., SNIEZEK.J. NRC - No Delisted Affiliation Given. MIRAGLIA.V. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 52401 147-52401 150.

F. Security, medical, emergency & fire protection plans

9001040202 Advises of emergency operation procedures insp scheduled at plant 900326 0406
COLLINS.S.J. Region 4, Oic of the Director 89/12/22 CAMPBELL.G. Arkansas Power & Light Co. 5pp 52212 333-52212 337

9001120279 Revised EPIPs including Rev 10 to 1903.23, Rev 4 to 1903.34 & Rev 18 to 1903.50
* Arkansas Power & Light Co. 93/01/02 84pp 52291 047-52291 140

9001120334 Revised EPIPs including Rev 10 to 1903.001, Rev 11 to 1903.002 & Rev 12 to 1903.003
* Arkansas Power & Light Co. 90/01/02 22pp. 52308 170-52308 191

9001120368 Revised EPIPs including Rev 10 to 1903.04, Rev 3 to 1903.14 & Rev 5 to 1903.20
* Arkansas Power & Light Co. 90/01/02 13pp 52291 236-52291 245

9001180028 Revised EPIPs consisting of Rev 7 to 1004.004, "Estimating Airborne Releases." & Rev 9 in Pages 6 & 8 to 1994.037, "Proactive Action Recommendations"
* Arkansas Power & Light Co. 90/01/02. 24pp 52319 173-52319 186

9001180045 Forwards Rev 17 in industrial security plan, addressing physical mods to security perimeter resulting from security perimeter upgrade project including temporary compensatory measures Rev withheld (ref 10CFR73.21)
FISCARO.J.J. Arkansas Power & Light Co. 90/01/02 Document Control Branch (Document Control Desk) 2pp 52355 183-52355 190

9001120018 Forwards Insp Repts 50-313/89-38 & 50-368/89-38 on 891002-06 No violations or deviations noted Unresolved item noted
COLLINS.S.J. Region 4, Oic of the Director 93/01/03. CAMPBELL.G. Arkansas Power & Light Co. 5pp. 52277 018-52277 022

--9001120019 Partially withheld Insp Repts 50-313/89-38 & 50-368/89-38 on 891002-06 No violations or deviations noted Unresolved item noted Major areas inspected, physical security program including mgt effectiveness records & repls locks & keys.
CALDWELL.R.A., POWERS.D. Region 4, Oic of the Director 89/12/21 2pp 52277 021-52277 022

9001190368 Rev 9 to EPIP 1905.002, "Onsite Emergency Monitoring"
* Arkansas Power & Light Co. 90/01/01 15pp 52358 066-52358 089.

P. Operating license stage documents & correspondence

9001030123 Forwards "Diagnostic Evaluation Team Rept for Arkansas Nuclear One Units 1 & 2" Root causes for plant performance problems includes weak corporate leadership & oversight & involvement on incident w/per od of site mgt weaknesses
TAYLOR.J.M. Oic of the Executive Director for Operations 89/12/21 MAXLOREN.J. Arkansas Power & Light Co. 4pp 52203 044-52203 161

--9001030126 "Diagnostic Evaluation Team Rept for Arkansas Nuclear One Units 1 & 2"
ZECH.G.G. Diagnostic Evaluation & Incident Investigation Branch JORDAN.E.T. Office for Analysis & Evaluation of Operational Data, Director 89/12/31, 114pp 52203 048-52203 161

9001050302 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Complete program description including NRC Bulletin 85-006 & sub generic ltr valves will be forwarded by 900628
FISCARO.J.J. Arkansas Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk) 7pp 52222 356-52223 002

9001050013 Forwards AED diagnostic evaluation team report for info w/o encl
TAYLOR.J.M. Oic of the Executive Director for Operations 90/01/02. CARH, ROBERTS, ROGERS Commissioners 2pp 52223 238-52223 239.

9001110072 Certifies that util implementing fitness-for-duty program that meets requirements of 10CFR26, effective on 900103. Initial cut off level for marijuana metabolism will be 50 ng/ml instead of 100 ng/ml
EWING.E.C. Arkansas Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk) 1p 52301 121-52301 121

9001180111 Discusses util long-term resolution to hydrogen monitoring capabilities & requests retool from NUREG-0737, Item II F. 1. Util completed design changes to provide fail-open solenoid operated valve in place of motor-operated valve
FISCARO.J.J. Arkansas Power & Light Co. 90/01/03. Document Control Branch (Document Control Desk) 5pp 52329 053-52329 057.

9001260116 Advises that individual plant team approach methodology & schedule in response to Generic Ltr 88-20, acceptable based on review of 891103 submittal Schedule changes should be reported to NRC
HARBUCK.C.C., POSLUSNY.C. Project Directorate IV. 90/01/12 CAMPBELL.T.G. Arkansas Power & Light Co. 3pp 52441 148-52441 150.

9001240154 Forwards evaluation of B&W Owners Group safety & performance improvement program (SPIP) at plant Evaluation based on NRC 890918-20 audit of plant Evidence of adequate util corporate & site mgt involvement in SPIP process noted.
HARBUCK.C.C. Project Directorate IV. 90/01/16 CAMPBELL.T.G. Arkansas Power & Light Co. 15pp. 52413 318-52413 333

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLR & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW.J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

9001250406 Forwards revised 890109 ltr re long term hydrogen monitoring capabilities & relief requests, correcting typos
FISICARO, J.J. Arkansas Power & Light Co. 90/01/19. Document Control Branch (Document Control Desk) 2pp. 52426 276 52426 282

-9001250422 Provides revised info document ure' long-term resolution hydrogen monitoring capabilities & requesting relief from NUREG-0737 item 11.F.1 requirements
FISICARO, J.J. Arkansas Power & Light Co. 90/01/09. Document Control Branch (Document Control Desk) 5pp. 52426 278-52426 282

Q. Inspection reports, IE Bulletins & correspondence

9001020290 Advises that response to violation noted in Insp Repts 50-313/89-32 & 50-368/89-32 will be provided by 891218 w/ explanation re administrative oversight of submittal
EWING, E.C. Arkansas Power & Light Co. 89/12/11. MARTIN, R.A. Region 4, Ofc of the Director. 1p. 52169 317-52169 317

8912270079 Forwards B&W Owners Group response to Question 5 of NRC 890817 request on BAW 2085 re NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification," per 891030 ltr
FISICARO, J.J. Arkansas Power & Light Co. 89/12/15. Document Control Branch (Document Control Desk) 5pp. 52125 073 52125 078

8912270337 Ack receipt of uhl 891204 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-42 & 50-368/89-42
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/15. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52100 028-52100 035

8912280139 Responds to violations noted in Insp Repts 50-313/89-32 & 50-368/89-32. Corrective actions storage bins will be installed in hot mechanics shop to segregate items to be removed from radiowave to hotter control tagged equipment.
EWING, E.C. Arkansas Power & Light Co. 89/12/18. Document Control Branch (Document Control Desk) 4pp. 52135 230-52135 233

9001020240 Forwards status of committed activities re safety-related centrifugal charging pumps per NRC Bulletin 89-004, "Safety-Related Pump Loss."
FISICARO, J.J. Arkansas Power & Light Co. 89/12/19. Document Control Branch (Document Control Desk) 4pp. 52150 254-52150 257

9001080051 Responds to NRC 891219 ltr re violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Corrective actions application of Scotch 35 & removal of Scotch 33 tape.
EWING, E.C. Arkansas Power & Light Co. 89/12/20. COLLINS, S. Region 4, Ofc of the Director. 2pp. 52226 290-52226 291

9001040202 Advises of emergency operation procedures insp scheduled at plant for 900326 0406.
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/22. CAMPBELL, G. Arkansas Power & Light Co. 5pp. 52212 333-52212 337

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp. 52114 232-52114 233

9001090091 Forwards summary of 891208 enforcement conference re activities authorized by Licenses DPF-51 & NPP-6 Meeting provided better understanding of findings of special NRC insps in May, June & Sept 1989 & route insp on 891001-1115.
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/27. CAMPBELL, G. Arkansas Power & Light Co. 8pp. 52256 337-52256 063

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 231

9001050302 Responds to Generic Ltr 88-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Complete program description including NRC Bulletin 85-003 & subgeneric ltr valves will be formulated by 900628.
FISICARO, J.J. Arkansas Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk) 7pp. 52222 356-52222 362

9001050305 Provides final response to NRC Bulletin 88-010, consisting of procurement history of modded case circuit breakers. No nontraceable circuit breakers installed in Unit 1. Nine nontraceable breakers replaced in Unit 2.
FISICARO, J.J. Arkansas Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk) 4pp. 52225 091-52225 094

9001090059 Forwards Insp Repts 50-313/89-44 & 50-368/89-44 on 891127-1201 & 12-14. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/02. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52258 168-52258 178

-9001090063 Insp Repts 50-313/89-44 & 50-368/89-44 on 891127-1201 & 12-14. No violations or deviations noted. Major areas inspected: mods & associated post-mod testing involving HPI venturi for Unit 1 & core protection calculator upgrade for Unit 2.
KELLEY, D.L., SEIDLE, W.C. Region 4, Ofc of the Director. 89/12/28. 8pp. 52258 171-52258 178

9001120018 Forwards Insp Repts 50-313/89-38 & 50-368/89-38 on 891002-06. No violations or deviations noted. Unresolved item noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/03. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52277 018-52277 022

-9001120019 Partially withheld Insp Repts 50-313/89-38 & 50-368/89-38 on 891002-1220 (ref 10CFR72.21). No violations or deviations noted. Major areas inspected: physical security program, including mtg effectiveness, records & repts & locks & keys.
GAI, DWELL, R.A., POWERS, D. Region 4, Ofc of the Director. 89/12/21. 2pp. 52277 021-52277 022

9001170118 Discusses Team Insp Repts 50-313/89-22, 50-368/89-22, 50-313/89-31, 50-368/89-35, 50-313/89-40, & 50-368/89-40. Corrective actions noted on violation re operability of Unit 1 HPI pump under alignment conditions & corrective actions re Unit 1 low min flow condition.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/04. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 52332 130-52332 135

-9001170124 Notice of violation from insp on 890515 0616. Violation noted re operability of Unit 1 HPI pump under certain breaker alignment conditions & corrective actions re Unit 1 low min flow condition.
* Region 4, Ofc of the Director. 90/01/04. 2pp. 52332 134-52332 135

9001180389 Ack receipt of 891218 ltr providing addl info in response to question raised during 891208 enforcement conference re Insp Repts 50-313/89-22, 50-368/89-35, 50-313/89-40, 50-368/89-22, 50-368/89-35 & 50-368/89-40.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/08. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52308 251-52308 277

-9001160374 Responds to violations noted in Insp Repts 50-313/89-35, 50-368/89-35, 50-313/89-40, 50-368/89-22, 50-368/89-40, & 52-368/89-40. Corrective actions noted on isometric update project & vendor technical manual upgrade.
CAMPBELL, G. Arkansas Power & Light Co. 89/12/18. MARTIN, R.D. Region 4, Ofc of the Director. 25pp. 52308 253-52308 277

9001180366 Responds to violations noted in Insp Repts 50-313/89-40 & 50-368/89-40. Corrective action affected fuel injectors removed & inspected; 2 gas jets replaced & any warped collars or damaged studs replaced.
EWING, E.C. Arkansas Power & Light Co. 89/01/09. Document Control Branch (Document Control Desk) 10pp. 52336 196-52336 205

9001170364 Discusses unit plan for submittal of responses to 891128 SAP Repts 50-313/89-34 & 50-368/89-34 & 891221 Diagnostic Evaluation Team report. Unit plan combines responses to both repts into one repl for submittal on 900219.
CAMPBELL, G. Arkansas Power & Light Co. 90/01/10. Document Control Branch (Document Control Desk) 2pp. 52330 328-52330 329

9001170489 Ack receipt of 891211 & 18 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-32 & 50-368/89-32.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/10. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52332 102-52332 108

9001170503 Ack receipt of 891205 ltr providing addl info re maint & engineering faces at plant in response to violations noted in Insp Repts 50-313/89-30 & 50-368/89-30.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/10. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52335 151-52335 155

9001180102 Forwards Insp Repts 50-313/89-46 & 50-368/89-46 on 891204-08. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/10. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52329 041-52329 052

-9001180105 Insp Repts 50-313/89-46 & 50-368/89-46 on 891204-08. No violations or deviations noted. Major areas inspected: licensee action on LERs, previous insps & testing of safety-related pipe supports from Unit 1 mid-cycle outage.
JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director. 90/01/09. 52328 044-52328 052

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp. 52271 221-52271 231

9001260107 EN-80 005 on 900122, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on miswiring of control circuitry for three svc water pumps for Unit 1.
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/17. 52441 151-52441 151

9001260196 Forwards Exam Rept 50-313/OL-90-01 on 891113-15. Unit encourage continue investigation of operator training & performance. Operator performance at factory.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/18. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52415 136-52415 233

-9001260201 Exam Rept 50-313/OL-90-01 on 891113 Exam results two out of four reactor operator applicants passed all portions of exam. Remaining applicants failed ten exam only.
MCGRORY, S.L., PELLET, J.L. Region 4, Ofc of the Director. 90/01/16. 52415 141-52415 233

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Circuitment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bolt Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 10pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Connection in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp. 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230070 Monthly operating repl for Dec 1989 for Arkansas Nuclear One, Unit 1.
900115 ltr
SCHAUBROECK, D., FISICARO, J.J. Arkansas Power & Light Co. 89/12/31. 52418 037-52418 042

ncas, LERs & related correspondence

86.00 on 891114 reactor trip occurred as result of inadvertent closure isolation valve caused by personnel error. D. E. primary action: all & senior staff personnel put on shift W/891214 ltr
S.E.C. Arkansas Power & Light Co. 89/12/14 4pp 52153 001.

of Operating Reactors Events Meeting 89-044 on 891213. List of this event
Assessment Branch 89/12/18 ROSS, C.E. Division of Operations (Post 8/0411) 14pp 52159 125-52159 138.

16.00 on 891204 reactor bldg isolation valves rendered inoperable due to piping supports which were installed during initial plant ops. Repaired prior to restart W/900103 ltr
S.E.C. Arkansas Power & Light Co. 90/01/01 4pp 52260 394.

19.00 on 891205 & 05, automatic actuations of emergency diesel fuel oil supply to 480-volt ESF bus caused by personnel error. Mgt briefings conducted W/900104 ltr
S.E.C. Arkansas Power & Light Co. 90/01/04 5pp 52307 078.

42.00 on 891209, inadvertent actuation of control room emergency shutdown caused by keying of hand-held radio in vicinity of chlorine Technicians console. W/900108 ltr
S.E.C. Arkansas Power & Light Co. 90/01/08 4pp 52307 050.

43.00 on 891208, discovered that approx 50% of one fueling hall hot nozzle ligament cracked away caused by gradual deterioration. A change implemented W/900108 ltr
S.E.C. Arkansas Power & Light Co. 90/01/08 4pp 52307 059.

45.00 on 891210, discovered that U-bolt supports on two containment containment bldg not installed & pressurizer sample lines & operable. Missing U-bolts installed W/900109 ltr
S.E.C. Arkansas Power & Light Co. 90/01/09 4pp 52325 051.

344.00 on 891214, corrected assumptions & calculational errors assure injection & reactor bldg spray pumps when aligned to take bldg supply. W/900115 ltr
S.E.C. Arkansas Power & Light Co. 90/01/15 5pp 52424 016.

ions

in of 891221 meeting w/ultr in Region IV ofc to review comments operator license exam
4, Ofc of the Director. 89/12/15 Region 4, Ofc of the Director 30 341.

891133 meeting in Region IV ofcs re licensed operator exam & results
in 4, Ofc of the Director. 89/12/22 CAMPBELL, G. Arkansas 3pp 52259 061-52259 100.

registration & exam process guidelines re Generic Ltr 89-17. Applicants must submit nominating ltr to regional administrator in date in order to allow NRC to acquire exam room
in 4, Ofc of the Director. 90/01/09. CAMPBELL, G. Arkansas 3pp 52374 085-52374 099.

Exam Rept 50-313/OL-90-01 on 891113-15. Unit encouraged to monitor operator training & performance. Operator performance satisfactory.

in 4, Ofc of the Director. 90/01/10. CAMPBELL, G. Arkansas pp. 52415 138-52415 233.

Rept 50-313/OL-90-01 on 891113. Exam results two out of four candidates passed all portions of exam. Remaining applicants failed written.

ALLET, J.L. Region 4, Ofc of the Director. 90/01/16 93pp 13.

IALD C. COOK NUCLEAR POWER PLANT, UNIT 1

emergency & fire protection plans

Inspection Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & 891003, Ofc of the Director. 89/12/86 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264 042-52264 071.

Repts 50-315/89-29 & 50-316/89-29 on 891004-1116. Violations & inspected actions on previously identified items, plant safety controls, maintenance, security, utilities & generic ltr.
on 3, Ofc of the Director. 89/12/06 27pp 52264 045-52264 071.

notice of consideration of issuance of amendment to Licenses DPR-58 & DPR-74 & proposed NSHC determination & opportunity for hearing. Amendment to revise Tech Specs to fire unaffected unit requirements. Director's Office III-1. 89/12/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164 296-52164 306.

of consideration of issuance of amendments to Licenses DPR-58 & DPR-74 & proposed NSHC determination & opportunity for hearing. Amendment to revise

9001030348 Rev 5 to PMP 2081 EPP 301, "Offsite Dose Projection"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21. 73pp 52268 077-52268 149.

9001050101 Change Sheet 1 to Rev 5 to Emergency Plan Procedure PMP 2080 EPP 107, "Notification of Plant Personnel"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21. 26pp 52222 304-52222 329.

9001100126 Instruction & Procedure Change Sheet 1 to Rev 5 to EPP PMP 2080 EPP 107, "Notification of Plant Personnel"
BURNIS, GIBSON Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/20 3pp 52346 285-52346 287.

9001120237 Rev 3 to Emergency Plan Procedure PMP 2080 EPP 106, "Initial Offsite Notification"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/31 21pp 52297 035-52297 055.

9001090019 Certifies that fitness for duty program implemented for all personnel possessing uncorrected access per 10CFR129.73 Unit adopted more stringent cut-off levels for presence of marijuana metabolites
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/01/03. MURLEY, T.E. Document Control Branch (Document Control Desk) 1p 52269 013-52269 013.

9001230041 Forwards FEMA report for plant 890923-24 exercise. No deficiencies noted but 21 areas requiring corrective action identified. FEMA concluded that offsite radiological emergency preparedness adequate
GREGG, L.R. Region 3, Ofc of the Director. 90/01/11. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 52397 293-52397 030.

H. General correspondence

9001220181 Responds to recipient ltr re replacement of generators at plant. Generators being stored onsite in shielded bldg w/ sufficient shielding to limit dose rate to less than 1.0 mrem/hr at outside of bldg. W/ stated unit related info.
GAGNER, S.F. NRC - No Detailed Attribution Given. 90/01/08. REITIG, D. Nuclear Waste Committee of Ohio & Indiana, Inc. 1p 52371 285-52371 286.

9001220237 Requests explanation on what grounds NRC can approve uncovered storage of disposed steam generators
REITIG, D. Nuclear Waste Committee of Ohio & Indiana, Inc. 89/11/25. Office of Nuclear Material Safety & Safeguards, Director. 1p 52371 286-52371 286.

J. Insurance & Indemnity Information

9001090043 Forwards Amend 11 to Indemnity Agreement B-61.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29. DINTZ, J. Document Control Branch (Document Control Desk) 3pp 52252 055-52252 057.

P. Operating license stage documents & correspondence

9001020034 Forwards notice of consideration of issuance of amendment to Licenses DPR-58 & DPR-74 & proposed NSHC determination & opportunity for hearing re 880616 request & rev 012 890123 to revise Tech Specs re fire unaffected unit requirements
GITTER, J.G. Project Directorate III-1. 89/12/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164 296-52164 306.

9001020038 Notice of consideration of issuance of amendments to Licenses DPR-58 & DPR-74 & proposed NSHC determination & opportunity for hearing. Amendment to revise Tech Specs by adding requirement on fire-unaffected unit to support alternate safe shutdown.
GITTER, J.G. Project Directorate III-1. 89/12/21 0pp 52164 299-52164 306.

9001030129 Comments on unit response to Generic Ltr 88-17 re programmed emergency shutdown for loss of DHR. Response appears to meet intent of generic ltr but lacks some details. Listed observations may be considered.
GITTER, J.G. Project Directorate III-1. 89/12/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 52212 010-52212 013.

9001080002 Provides clarifications to NRC 890414 safety evaluation re ATWS mitigation system actuation on circuitry. Requests amendment SER to more accurately reflect control room ATWS mitigation system actuation circuitry.
GITTER, J.G. Project Directorate III-1. 89/12/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 52244 185-52244 188.

9001050235 Application for amendments to Licenses DPR-58 & DPR-74, extending duration of OLS to 40 yrs from date of issuance of full power license. Expiration date for license for Unit 1 should be changed to 141025 & to 171225 for Unit 2.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/27. MURLEY, T.E. Document Control Branch (Document Control Desk) 14pp 52224 238-52224 254.

9001050237 Proposed Tech Spec Sections 2.1 & 2.1H re tod.no monitoring in support of extension of expiration dates of licenses.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/27. 3pp 52224 252-52224 254.

9001050286 Forwards response to Generic Ltr 88-10. Response includes statement that schedule & recommendations contained in subgeneric ltr will be met & provides justification for deviations, as necessary.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29. MURLEY, T.E. Document Control Branch (Document Control Desk) 12pp 52222 184-52222 195.

9001090184 Application for amendments to Licenses DPR-58 & DPR-74, extending periods of ice condenser surveillance of Tech Spec 3/4.6.5.1 & 3/4.6.5.3 to 18 months

9001120238 Notification of 900123 meeting w/MTI in Rockville MD to discuss simulator certification program for part
GUTTERJ.G Project Directorate III-1 90/01/10 THCHAMJO Project Directorate III-1 3pp 52331 223 52301 225

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OES & holders of CEs for LWR nuclear power plants in request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/16 Consolidated Edison Co of New York, Inc 5pp 52332 001 52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001100068 Forwards Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & notice of violation
AXELSON,W.L. Region 3, Ofc of the Director 89/12/06 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264 042 52264 071

9001100069 Notice of violation from Insp on 891004-1116 Violation noted unit in Mode 1 for 1 A & 8 minutes w/other independent ECCS sub-system operable
AXELSON,W.L. Region 3, Ofc of the Director 89/12/06 1p 52264 044 52264 044

9001100070 Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 Violators noted Major areas inspected actions on previously identified items plant operations, radiological controls, maintenance, security, bulletins & generic ltrs
BURGFSS,B.L. Region 3, Ofc of the Director 89/12/06 27pp 52264 045 52264 071

9012270204 Revises commitment made in 890323 response to violations noted in Insp Repts 50-315/89-03 & 50-316/89-08 re radioactive mail placarding Transport vehicle would be placarded on both sides & units per 49CFR172.504
ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 69/12/12 DAVIS,A.B. Document Control Branch (Document Control Desk) 3pp 52095 031 52095 003

9012270248 Responds to concerns raised during 891113-1204 Insp of environ qualification program for forming boxes & splices Table Using Marathon & Penn Union term.inal block polymers encl
ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/20 DAVIS,A.B. Document Control Branch (Document Control Desk) 22pp 52108 032 52108 053

9001030345 Forwards Safety Insp Repts 50-315/89-28 & 50-316/89-28 on 891016-20, 24-26 & 1204 Violation noted Concern re anomaly w/flow indicating devices for Unit 2 turbine driven auxiliary feedwater pump discussed
MILLER,M.P. Region 3, Ofc of the Director 89/12/21 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52208 041 52208 051

9001030349 Safety Insp Repts 50-315/89-28 & 50-316/89-28 on 891016-20, 24-26 & 1204 Violations noted Major areas inspected maint & inserv co testing of pumps & valves
SMITH,J.F., HUBER,M.F., DANFLOSDH Region 3, Ofc of the Director 89/12/19 9pp 52208 043 52208 051

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 032 52114 131

8912190032 NRC Info Notice 89-089, "Event Notification Workshops" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 10pp 52114 232 52114 333

9001050241 Confirms 900104 enforcement conference in Reg on III ofc to discuss violations re installation of oversized orifice in Unit 1 turbine driven auxiliary feedwater pump discharge line Notice of significant licensee meeting encl
GREENMAN,E.G. Region 3, Ofc of the Director 89/12/27 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52232 102 52232 103

8912210148 NRC Info Notice 89-030, "Pressurizer Safety Valve Lift Solenoid Shift" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 132 52114 231

9001190352 Forwards Exam Rept 50-315/OL-89-02 for Units 1 & 2 of exams administered during wk of 891211. Requalification program rated satisfactory per NUREG-1021.ES-601
WRIGHT,G.C. Region 3, Ofc of the Director 90/01/04 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52356 155 52356 161

9001190363 Exam Rept 50-315/OL-89-02 on 891211-17 Exam results two senior & two reactor operators failed exam
HOPKINS,J., DAMOND,D., BURDICK,T.M. Region 3, Ofc of the Director 90/01/04 5pp 52356 157 52356 161

9001120267 Responds to NRC 891206 ltr re violations noted in Insp Rept 50-315/89-29 Corrective actions Surveillance Procedures 1-THP 4030 STP 410 & 1-THP 4030 STP 411 revised on 899921
ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/01/05 DAVIS,A.B. Document Control Branch (Document Control Desk) 4pp 52303 217 52303 260

9001170098 Forwards Safety Insp Repts 50-315/89-32 & 50-316/89-32 on 891113-1221 & notice of violat on Insp centered on implementation of Generic Ltr 85-06 re ATWS mitigating sys & previous items re environ qualification
COOPER,R.W. Region 3, Ofc of the Director 90/01/09 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52335 166 52335 182

9001170103 Notice of violation from Insp on 891113-1221 Violations noted environ qualification records did not contain positive statement re level of qualification for each component & sys component evaluation sheets incomplete
COOPER,R.W. Region 3, Ofc of the Director 90/01/09 2pp 52335 168 52335 169

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Generated Violations by Licensees" Svc 1st encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221 52271 313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Core Cooling System" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52408 110 52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bored Bow Check Valves Caused by Failure of Swing Arm" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 106pp 52446 001 52446 103

900120165 NRC Info Notice 90-004, "Cracking of Upper Shell-to Transition Core-Casing Welds in Steam Generators" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 96pp 52446 101 52446 156

S. Reportable occurrences, LERs & related correspondence

9001040142 LER 89-013-00 on 891122, determined that between 890906 & 1003, at least motor driven auxiliary feedwater pump should have been decelerated during start-up by operator. Caused by personnel error Continuous fire watch posted W/891221 Ltr
SVENSSON,B.A., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21 4pp 52202 039 52202 102

9001040148 LER 89-014-00 on 891127, discovered that P-250 computer rod search & deviation monitors inoperative since computer bootstrap on 891123 Caused by equalizer guideline to connect computer bootstrap Program corrected W/891221 Ltr
ROSSI,C.E., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21 5pp 52202 043 52202 047

9001050275 LER 89-015-00 on 891128, pyralarm fire detection Zone 3 made improper when welding in laundry room caused starting alarm fire watch patrol not assigned with 1 hr Caused by personnel error Event reviewed w/operators W/891226 Ltr
SAMPSON,J.R., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/28 6pp 52227 034 52227 039

9001120204 Special rpt on 891130 control room HVAC area Fire Doors 436 & 457 declared inoperable due to bottom seal not functioning On 891216, charging pump for Door 364 declared operable On 891201, crack discovered in retardant mat.
BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/01/03 Document Control Branch (Document Control Desk) 3pp 52290 281 52290 282

V. Operator Examinations

9001190046 Forwards revised NRC Forms 366 & 368 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively & electronic charges of operator licensing process
WRIGHT,G.C. Region 3, Ofc of the Director 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091 52368 032

9001190352 Forwards Exam Rept 50-315/OL-89-02 for Units 1 & 2 of exams administered during wk of 891211 Requalification program rated satisfactory per NUREG-1021.ES-601
WRIGHT,G.C. Region 3, Ofc of the Director 90/01/04 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52356 155 52356 161

9001190363 Exam Rept 50-315/OL-89-02 on 891211-17 Exam results two senior & two reactor operators failed exam
HOPKINS,J., DAMOND,D., BURDICK,T.M. Region 3, Ofc of the Director 90/01/04 5pp 52356 157 52356 161

9001240282 Provides info re generic fundamentals exam section of operator census, written exams to be administered in Feb 1990 List of lodging in immediate area "SVC" in Encl 1 & preliminary instructions for taking exams listed in Encl 2
WRIGHT,G.C. Region 3, Ofc of the Director 90/01/10 Commonwealth Edison Co. 2pp 52401 276 52401 277

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001100068 Forwards Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & notice of violation
AXELSON,W.L. Region 3, Ofc of the Director 89/12/06 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264 042 52264 071

9001100070 Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 Violators noted Major areas inspected actions on previously identified items plant operations, radiological controls, maintenance, security, bulletins & generic ltrs
BURGFSS,B.L. Region 3, Ofc of the Director 89/12/06 27pp 52264 045 52264 071

9001020034 Forwards notice of consideration of issuance of amend to Licensees DFR 59 & DFR-74 & proposed NSHC determination & opportunity for hearing re 890305 request & rev dtd 890123 to revise Tech Specs re fire unaffected unit requirements
GUTTERJ.G. Project Directorate III-1 89/12/15 ALEXICHI,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164 296 52164 306

conservation of issuance of amendments to Licenses DPR-58 & NSIC determination & opportunity for hearing Amends revise requirement on fire-unaffected unit to support alternate safe

Directorate III-1 89/12/21. 8pp 52164:299-52164:366

P 2081 EPP 304, "Offsite Dose Projection"

Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21 1:149

et 1 to Rev 5 to Emergency Plan Procedure PMP 2000 of Plant Personnel" Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21 1:329

& Procedure Change Sheet 1 to Rev 5 to EPIP PMP 2000 of Plant Personnel" Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2346:285-52346:287

Emergency Plan Procedure PMP 2000 EPP.106, "Initial Offsite Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/31 7:055

it fitness for duty program implemented for all personnel positions per 10CFR26.73. Util adopted more stringent cut-off levels than melabio labs Michigan Power Co. (formerly Indiana & Michigan Electric Co.) E Document Control Branch (Document Control Desk) 1p

FEMA repl for plant 800823:24 exercise No deficiencies noted corrective action identified FEMA concluded that offsite radioactivity release adequate 3, Ofc of the Director 90/01/11. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 52387:293-52388:030

once

o respond to replacement of generators at plant Generators shutdown bldg w/ sufficient shielding to limit dose rate to less than 100 mR/hr. No Detained Attilation Given 80/01/08 RETTING D Nuclear Power Co. (formerly Indiana & Michigan Electric Co.) 1p 52371:285-52371:286

explanation on what grounds NRC can approve uncovered storage of generators State Committee of Ohio & Indiana, Inc. 89/11/25 Office of Nuclear Safeguards, Director 1p 52371:286-52371:286

ity Information

ment 11 to Indemnity Agreement B-61 Michigan Power Co. (formerly Indiana & Michigan Electric Co.) Document Control Branch (Document Control Desk) 3pp

age documents & correspondence

notice of conservation of issuance of amendments to Licenses DPR-58 & NSIC determination & opportunity for hearing re 800616 3123 to revise Tech Specs re fire-unaffected unit requirements Directorate III-1 89/12/15 ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164:296-52164:306

* consideration of issuance of amendments to Licenses DPR-58 & NSIC determination & opportunity for hearing Amends revise requirement on fire-unaffected unit to support alternate safe

Directorate III-1 89/12/21. 8pp 52164:299-52164:366

evaluation of safety significance of operating event at plant in control room instrumentation distribution on panel Core damage 1000-accident sequence precursor program reactor Operations Analysis Branch 80/12/18 BARRETT, H.J. Branch HAUGHNEY, C.J. Events Assessment Branch, Probabilistic Risk Analysis Branch 11pp 52125:009-52125:019

on to response to Generic Ltr 88-17 re programmed enhancement Response appears to meet intent of generic ltr but lacks some items may be considered.

Directorate III-1. 89/12/21. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 52214:195-52214:199

ifications to NRC 890414 safety evaluation re ATWS mitigation Requests amended SER to more accurately reflect control room actual on circuitry.

Directorate III-1 89/12/22. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 52214:195-52214:199

n for amendments to Licenses DPR-58 & DPR-74, extending duration of date of issuance of full power licenses Expiration date for license to be changed to 141025 & to 171225 for Unit 2 Michigan Power Co. (formerly Indiana & Michigan Electric Co.) T.E. Document Control Branch (Document Control Desk) 14pp 4.

d Tech Spec Sections 2.1 & 2.H re load no monitoring in support of in dates of licenses Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/27. 24:254.

0001050296 Forwards response to Generic Ltr 89-10 Response includes statement that schedule & recommendations contained in subgeneric ltr will be met & provides justification for deviations, as necessary. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29 MURLEY, T.E. Document Control Branch (Document Control Desk) 12pp 52222:104-52222:105

9001090184 Application for amendments to Licenses DPR-58 & DPR-74, extending periods of ice condenser surveillance of Tech Spec 3.4.6.5.1 & 3.4.6.5.3 to 18 months ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29 MURLEY, T.E. Document Control Branch (Document Control Desk) 15pp 52259:286-52259:306

--9001090186 Proposed Tech Specs extending period for ice condenser surveillance of Tech Spec 3.4.6.5.1 & 3.4.6.5.3 to 18 months Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29 6pp. 52259:301-52259:306

9001120238 Notification of 80123 meeting w/ utility in Rockville, MD to discuss simulator certification program for plant GUTTER, J.G. Project Directorate III-1 90/01/10. THOMAS, J.O. Project Directorate III-1 3pp 52301:223-52301:225

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLA & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332:001-52332:058

Q. Inspection reports, IE Bulletins & correspondence

9001100068 Forwards Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & notice of violation ALEXICH.M.P. Region 3, Ofc of the Director 89/12/06 ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264:042-52264:071

--9001100070 Insp Repts 50-315/89-20 & 50-316/89-29 on 891004-1116. Violations noted Major areas inspected actions on previously identified items, plant operations, radiological controls, maintenance, surveillance, security, bulletins & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director 89/12/08 27pp 52264:045-52264:071

8912270204 Revises commitment made in 800229 response to violations noted in Insp Repts 50-315/89-08 & 50-316/89-08 re radioactive material placarding Transport vehicle would be placarded on both sides & ends, per 49CFR172.504. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/12. DAVIS, A.B. Document Control Branch (Document Control Desk) 3pp 52095:001-52095:003

8912270248 Responds to concerns raised during 891113-1204 insp of environ qualification program for terminal boxes & splices Table listing Marathon & Penn Union terminal block parameters encl. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/20 DAVIS, A.B. Document Control Branch (Document Control Desk) 22pp 52108:032-52108:053

9001030345 Forwards Safety Insp Repts 50-315/89-28 & 50-316/89-28 on 891016-20, 24-26 & 1204 Violation noted Concern re anomaly w/ flow indicating devices for Unit 2 turbine-driven auxiliary feedwater pump discussed MILLER, M.P. Region 3, Ofc of the Director 89/12/21 ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52208:041-52208:051

--9001030349 Safety Insp Repts 50-315/89-26 & 50-316/89-28 on 891016-20, 24-26 & 1204 Violations noted Major areas inspected, maint & inservice testing of pumps & valves SMITH, J.F., HUBER, M.P., DANIELSON, D.H. Region 3, Ofc of the Director 89/12/10 9pp 52208:043-52208:051

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc 1st encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114:032-52114:131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114:232-52114:333

9001050241 Confirms 800104 enforcement conference in Region III etc to discuss violations re installation of oversized orifice in Unit 1 turbine driven auxiliary feedwater pump discharge line Notice of significant licensee meeting encl GREENMAN, E.G. Region 3, Ofc of the Director 89/12/27 ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52232:102-52232:103

891210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift" Svc 1st encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 98pp 52114:132-52114:231

9001190352 Forwards Exam Rept 50-315/OL-89-02 for Units 1 & 2 of exams administered during wk of 891211 Requalification program rated satisfactory per NUREG-1021, ES 601. WRIGHT, G.C. Region 3, Ofc of the Director 90/01/04. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52356:155-52356:161

--9001190363 Exam Rept 50-315/OL-89-02 on 891211-17 Exam results two serious & two reactor operators failed exam. HOPKINS, J., DAMOND, BURDICK, T.M. Region 3, Ofc of the Director 90/01/04 5pp 52356:157-52356:161

9001160358 Forwards Enforcement Conference Rept 50-316/89-01 on 900104. Rept identifies matters discussed during conference. MILLER, H.J. Region 3, Ofc of the Director 90/01/03 ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52305:047-52305:052

--9001160366 Enforcement Conference Rept 50-317/50-01 on 5001041191 was discussed status of Tech Specs for future to ensure operability of turbine driven generator/boiler plant and to re cause of abnormal & corrective actions. SMITH, J.F. Region 3, OIC of the Director 9/01/10 4pp 52355 049 52355 052

0001170098 Forwards Safety Insp Repts 50-317/89-32 & 50-317/89-32 on 891113-1221 & notice of violation re completed an implementation of General 50-317/89-32 ATWS mitigating sys & procedures to ensure availability. COOPER, W. Region 3, OIC of the Director 9/01/07 ALEXIC, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52355 165 52355 162

--9001170103 Notice of violation from insp on 901113-1221 violations noted when qualification records did not contain position statement re level of qualification for each component & system present evaluation sheets incomplete. COOPER, W. Region 3, OIC of the Director 9/01/07 2pp 52355 165 52355 169

--9001170107 Safety Insp Repts 50-317/89-32 & 50-317/89-32 on 891113-1221 violations noted Major areas inspected for implementation of ATWS rule 1001150-021 Emergency Instruction 200107-001 on the 10/10/07 of events. WESTER, R.A. Region 3, OIC of the Director 9/01/07 4pp 52355 165 52355 162

0001000145 NRC Info Notice 89-001 "Importance of Proper Response to Self-Initiated Voltage Transformer" See last encl. CANNING, W.H. Division of Inspection & Medical Nuclear Safety (Post 870123) 50/01/12 Consolidated Edison Co. of New York, Inc. 3pp 52271 221 52271 313

0001160420 NRC Info Notice 89-002 "Potential Degradation of Secondary Containment" See last encl. ROSSICE, Division of Operational Events Assessment (Post 870111) 9/01/22 Consolidated Edison Co. of New York, Inc. 3pp 52404 100 52404 202

0001170021 NRC Info Notice 89-003 "Maintenance of Bray-Wanner Bolted Bracket Check Valves Caused by Failure of Swing Arm" See last encl. ROSSICE, Division of Operational Events Assessment (Post 870111) 9/01/23 Consolidated Edison Co. of New York, Inc. 3pp 52404 100 52404 100

0001200165 NRC Info Notice 89-004 "Cracking of Upper Shell-to Transition Cone Curb Walls in Steam Generators" See last encl. ROSSICE, Division of Operational Events Assessment (Post 870111) 9/01/23 Consolidated Edison Co. of New York, Inc. 3pp 52404 100 52404 100

S. Reportable occurrences, IERs & related correspondence

0001040146 IER 89-017-01 on 891039, discrepancy discovered between turbine driven auxiliary feed pump test and low indication & process low indication caused by incorrectly sized orifice. Repairs will be made during outage W/891221. BLINDE, L.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/28 4pp 52276 021 52276 022

0001110177 IER 89-019-06 on 891139, discovered that backup sampling pump stopped during surveillance of and vent diluent monitor & sample not taken. Caused by wire leads rubbing on pump pulley. Portable backup pump put into service W/891221. BLINDE, L.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/28 4pp 52276 021 52276 022

0001110178 IER 89-003-05 on 890311, discovered that "as found" condition of relays during past relay checks found to be beyond Tech Spec allowable values. Cause not stated. Tech Spec change request submitted Call frequency increased W/891226. BLINDE, L.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/28 4pp 52276 021 52276 022

0001120204 Special report on 891120, control room HVAC Area Fire Doors 435 & 437 declared inoperable due to bottom seal not functioning. On 891218, charging pump return Door 384 declared inoperable. On 891201, cracks discovered in redundant main. BLINDE, L.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/03 Document Control Branch (Document Control Desk) 3pp 52293 250 52293 282

0001240418 PNC III-80 804 on 500111, all four MSVs declared inoperable after one MSV, mfg by Mepson, failed 5.5 Tech Spec closure requirements after valve manipulation & testing. Caused by partially clogged drain hole. Outage of 1 wk expected. BURGESS, B. ALEXSON, W. Region 3, OIC of the Director 9/01/11 1p 52403 277 52403 277

V. Operator Examinations

0001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification on statement of licensee, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, OIC of the Director 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091 52368 092

0001190352 Forwards Exam Rept 50-315/OL-89-02 for Units 1 & 2 of exams administered during wk of 891211. Qualification program rated satisfactory per NUREG-1021, ES-601. WRIGHT, G.C. Region 3, OIC of the Director 9/01/04 ALEXIC, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52356 155 52356 161

--9001190363 Exam Rept 50-315/OL-89-02 on 891211-17. Exam results two senior & two reactor operators failed exam. HOPKINS, J. Region 3, OIC of the Director 9/01/04 5pp 52356 155 52356 161

0001240282 Provides info re generic fundamental exam section of operator licensing written exams to be administered in Feb 1990 List of lodging in immediate area listed in Encl 1 & problem instructions for taking exams listed in Encl 2. WRIGHT, G.C. Region 3, OIC of the Director 9/01/10 Commonwealth Edison Co.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8912300275 Advises that 890113 Rev 24 to plant physical security plan contains revisions of 10CFR50.54(a) & acceptable. BELLMAN, R. Region 1, OIC of the Director 89/12/05 COSS, H.D. Baltimore Gas & Electric Co. 3pp 52126 330 52126 340

8912270386 Revised emergency response plan under emergency procedures of 21 Change 2 in Rev 12 to EIRP 1.1.8 Attachment 1, Rev 2 to EIRP 4.1.2 EIRP 4.1.3 & Rev 2 to EIRP 4.1.6.4. ROUSSELL, R. LEONIS, J.H. Baltimore Gas & Electric Co. 89/12/05 52124 301 52125 007

6912200314 Informs that info re regulation of emergency action levels & consequences of 50-317-054 will be ready for review during next 5pp. OED, J. Region 1, OIC of the Director 89/12/15 Document Control Branch (Document Control Desk) 2pp 52124 301 52125 007

9012280366 Forwards Insp Repts 50-317/89-16 & 50-318/89-27 on 891103-0110 notice of violation. O'NEILL, J.P. Region 1, OIC of the Director 89/12/19 CHEEL, G.C. Baltimore Gas & Electric Co. 2pp 52125 247 52125 256

--6912200067 Insp Repts 50-317/89-26 & 50-318/89-27 on 891103-0110 notice of violation. Major areas inspected for protection & prevention programming, administration & organization & administrative control of combustibles. MATHEW, R. ANKERSON, C.J. Region 1, OIC of the Director 89/12/19 52125 249 52125 256

9001090079 Forwards "Radiological Emergency Preparedness Exercise Evaluation" for 8903914 exercise at site. KWIATKOWSKI, D. Federal Emergency Management Agency 89/12/22 CON, J. Division of Radiation Protection & Emergency Preparedness (Post 870123) 52252 124 52252 203

--9001090084 "Radiological Emergency Preparedness Exercise Evaluation Report" Federal Emergency Management Agency 89/12/05 82pp 52252 125 52252 125

9001230319 Forwards Insp Repts 50-317/89-23 & 50-318/89-23 on 890302-0110 notice of violation. WIGGINS, J.T. Region 1, OIC of the Director 9/01/10 CHEEL, G.C. Baltimore Gas & Electric Co. 2pp 52412 142 52412 178

--9001230322 Notice of violation from insp on 890302-0110 violation noted in emergency plant emergency procedures to incorporate mutual notification conditions on 890505 & 890724. Region 1, OIC of the Director 9/01/10 1p 52412 144 52412 144

--9001230325 Insp Repts 50-317/89-23 & 50-318/89-23 on 890302-0110 notice of violation. Major areas inspected operations safety, physical security, operations, maintenance, engineering support, IERs & process & special. BLINDE, L.P. Region 1, OIC of the Director 9/01/10 3pp 52412 145 52412 152

9001240359 Transmits FEMA report of 8903914 plant full participation exercise. No deficiencies identified. Several areas requiring corrective action recommended for improvement identified. BELLMAN, R. Region 1, OIC of the Director 9/01/16 CHEEL, G.C. Baltimore Gas & Electric Co. 2pp 52408 220 52408 304

H. General correspondence

8912280213 Responds to 891122 request to review constituent Mr. Peters' comments of plant operations on value & safety of private property nearby. Constituent petition to emergency planning & notification policy. TAYLOR, J.M. OIC of the Executive Director for Operations & SARBANES, P.S. Senate 6pp 52152 010 52152 021

--8912280216 Forwards constituent Mr. Peters' 891027 letter raising concerns w/ amount of rights of Taylor's private property owners resulting from presence of within prime zone of facility for response. SARBANES, P.S. Senate 6/11/22 CALLAHAN, M.S. Congressional Affairs 52152 010 52152 021

P. Operating license stage documents & correspondence

8911070343 Discusses proposed programs for completing individual plant examinations in General Ltr 88-20 Background info re past risk evaluations encl Summary rpt will be submitted in Third Quarter 1992 per NUREG-1335. CHEEL, G.C. Baltimore Gas & Electric Co. 89/12/10 Document Control Branch (Document Control Desk) 5pp 52214 083 52214 087

8912200277 Forwards add info supporting 891214 request for 24-month emergency diesel generator Tech Spec amendment per SA McNell 891113 request. CHEEL, G.C. Baltimore Gas & Electric Co. 89/12/10 Document Control Branch (Document Control Desk) 3pp 52153 205 52153 207

8912280327 Application for amend to License CFR 53, disabling automatic start of HPSI pumps in low temp overpressure protection condition. CHEEL, G.C. Baltimore Gas & Electric Co. 89/12/20 Document Control Branch (Document Control Desk) 5pp 52150 173 52150 181

--8912280328 Proposed Tech Specs re disabling of automatic start features of pumps when in low temp overpressure protection condition. Baltimore Gas & Electric Co. 89/12/20 4pp 52150 178 52150 181

8912280220 Provides basis for modifying 890523 commitment to use "air national guards" for shift supervisor use before startup. Drawings considered time consuming & marginally useful. CHEEL, G.C. Baltimore Gas & Electric Co. 89/12/21 Document Control Branch (Document Control Desk) 5pp 52150 173 52150 181

Gas & Electric Co. 89/12/21 Document Control Branch (Doc- 6pp 52225 221-52225 254

Chs Nuclear Power Plant Finish Survival Study & Baltimore al Rep: OMANT A Academy of Natural Sciences of Phila 86/12/23 25 254.

to Gener. Ltr 89/10/Item 1 re safety-related motor-operated rance Unit plans to meet schedule & implement recommend- generic ltr. Gas & Electric Co. 89/12/28 Document Control Branch (Doc- 3pp 52222 208-52222 210.

certification of implementation of fitness-for-duty program at 4FR24494) Gas & Electric Co. 89/12/29 Document Control Branch (Doc- 2pp 52222 181-52222 182

notice of consideration of issuance of amend to License DPR-53 termination & opportunity for hearing Directorato I-1 89/12/29. CREEL, G.C. Baltimore Gas & Electric 2257 149

I consideration of issuance of amend to license DPR-53 & p-nation & opportunity for hearing Amend make listed changes to low temp overpressure protection Directorato I-1 89/12/29 7pp 52257 143-52257 149.

hal 890120 Proposed Change 2, revising Tech Spec 6.5.1.2, Safety Review Committee, withdrawn per 891122 ltr Directorato I-1 89/01/05 CREEL, G.C. Baltimore Gas & Electric 2331 052

n of 890111 Mgt Meeting 89/01 w/ut in King of Prussia, PA to start schedule n 1, Ofc of the Director. 89/01/05 Region 1, Ofc of the Director. 3 206

adit info re second 10-yr inservice test program plan for safety- es. Directorato I-1 89/01/09 CREEL, G.C. Baltimore Gas & Electric 2354 237

n of 890123 meeting w/ut in Rockville MD, to discuss license ap- 72 for dry spent fuel storage at plant site & associated Part 50 rariques In Safety Branch 89/01/09. Fuel Cycle Safety Branch 2pp 3.

Amends 139 & 122 to Licenses DPR-53 & DPR-69, respectively Amends raise Tech Specs fuel enrichment limits for spent fuel 1 percent U-235. Directorato I-1 89/01/10 CREEL, G.C. Baltimore Gas & Electric 52354 236.

139 & 122 to Licenses DPR-53 & DPR-69, respectively, raising enrichment limits for spent fuel storage to 5.0 weight percent U-235 Directorato I-1 89/01/10. 43pp 52354 181-52354 234

evaluation supporting Amends 139 & 122 to Licenses DPR-53 & Reactor Regulation, Ductor (Post 870411) 89/01/10. 2pp 6.

request for addl info re proposed Tech Specs for insp overhaul generators info needed within 35 days of ltr issuance date. Directorato I-1 89/01/11. CREEL, G.C. Baltimore Gas & Electric 52354 360.

retyped pages of Tech Specs supporting changes requested by Electric Co. 89/01/11. Document Control Branch (Document Con- 5075-52385 079.

ad Tech Spec changes re HPSI pump operability in Mode 3 Electric Co. 89/01/11. 4pp. 52385 078-52385 079

89030 amend application per NRC request re analysis of signifi- cations. re Gas & Electric Co. 89/01/12. Document Control Branch (Doc-). 5pp 52342 354-52342 358.

Ltr 89/01 to all licensees of operating reactors, applicants for OLS or LWR nuclear power plants re request for voluntary participation Impact Survey Svc list encl. Associate Director for Projects (Post 870411). 89/01/18. Consolidat- ed York, Inc. 55pp. 52332 001-52332 058.

s requests for addl info re 881101, 8721 & 1121 applications to Sections 4.0.3 & 4.0.4, per Generic Ltr 87-09. Project Directorato I-1 89/01/22 CREEL, G.C. Baltimore Gas & 43302-52430 305.

is, IE Bulletins & correspondence

that info re resolution of emergency action levels & consistency w/ ro ready for review during next insp. more Gas & Electric Co. 89/12/15 Document Control Branch (Doc-). 2pp 52128 098-52128 098

Is Insp Repts 50-317/89-26 & 50-318/89-27 on 891106- 09 No vio- 1, Ofc of the Director. 89/12/19. CREEL, G.C. Baltimore Gas & 2125-247-52125 258.

administration & organization & administrative control or combustibles MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 89/12/08 7pp 52125 249-52125 258

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 83pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001050084 Responds to unresolved item noted in Insp Repts 50-317/89-29 & 50-318/89-31 Corrective actions instruction CCI-104, "Servo-Illanco Test Program" revised to require tighter control over test program & associated documentation CREEL, G.C. Baltimore Gas & Electric Co. 89/12/27. Document Control Branch (Doc- ument Control Desk) 2pp 52217 091-52217 092.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Sulpoint Shift." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001120139 Forwards Insp Repts 50-317/89-31 & 50-318/89-32 on 891001- 1130 Programmatic weaknesses noted in tracking & completion of corrective actions Enforcement conference scheduled on 900111 in Region I to address listed matters KANE, W.F. Region 1, Ofc of the Director 89/01/03 CREEL, G.C. Baltimore Gas & Electric Co. 2pp 52304 258-52304 273

-9001120140 Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Programmatic weaknesses noted in license tracking of corrective actions Major areas inspected actions to assure low-temp overpressure protection for reactor vessel. LIMOTH, D.F. Region 1, Ofc of the Director. 89/01/03 14pp. 52304 260-52304 273

9001160005 Responds to NRC 890616 ltr re violations noted in Insp Repts 50-317/89-12 & 50-318/89-12 Corrective actions preventive maint procedures for Bulletin 85 C03 w/ut re revised by 900115. CREEL, G.C. Baltimore Gas & Electric Co. 89/01/05 Document Control Branch (Doc- ument Control Desk) 2pp 52305 053-52305 054

9001180201 Notification of Significant Licensee Meeting 89-02 w/ut on 890118 in Region I to conduct enforcement conference & discuss matters associated w/low temp overpressure protection issues in Insp Repts 50-317/89-31 & 50-318/89-32. COWGILL, C.J. Region 1, Ofc of the Director. 89/01/09 Region 1, Ofc of the Director. 2pp 52355 223-52355 224

9001230319 Forwards Insp Repts 50-317/89-23 & 50-318/89-23 on 890829-1002 & notice of violation WIGGINS, J.T. Region 1, Ofc of the Director. 89/01/10 CREEL, G.C. Baltimore Gas & Electric Co. 2pp 52412 142-52412 178

-9001230322 Notice of violation from insp on 890829-1002 Violation noted failure to modify plant emergency procedures to incorporate natural circulation cooldown situations on 890505 & 890724. Hugon 1, Ofc of the Director. 89/01/10. 1p. 52412 144-52412 144.

-9001230325 Insp Repts 50-317/89-23 & 50-318/89-23 on 890829-1002 Violations noted Major areas inspected operational safety, physical security, plant operations, maint, surveillance, engineering support, LERs & periodic & special repts LIMOTH, D.F. Region 1, Ofc of the Director. 89/01/10. 34pp. 52412 145-52412 178

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001202071 Forwards response to NRC Bulletin 89-002, "Stress Corrosion Cracking in Anchor Darling Swing Check Valves." Check valves w/preloaded bolting will be inspected for signs of potential cracking during routine maint CREEL, G.C. Baltimore Gas & Electric Co. 89/01/15 Document Control Branch (Doc- ument Control Desk) 3pp 52385 080-52385 082.

9001250441 Responds to NRC Bulletin 89-003 Assures identification of intermediate fuel assembly configuration to be used in refueling & that fuel loading only allows configurations that do not violate allowable shutdown margin. CREEL, G.C. Baltimore Gas & Electric Co. 89/01/16. Document Control Branch (Doc- ument Control Desk) 3pp 52430 158-52430 161.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

900120166 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 160.

R. Periodic operating reports & related correspondence

8912270335 Monthly operating repts for Nov 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 w/891212 ltr. BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/11/30 11pp 52095 309-52095 310

9001230057 Monthly operating reports for Dec 1999 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 W/900115 ltr
BEHNKE, C. RUSSELL, B. Baltimore Gas & Electric Co. 8/9/12/31 11pp 52416 22-52416 132

S. Reportable occurrences, IERs & related correspondence

9001020239 Special report on 8/9/1211 re protection valves 653 & 413 not included in Surveillance Test SIP M 633.6 & found in open position. Both valves cycled with 24 h of telephone notification and procedure revised to include both valves
RUSSELL, B. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 2pp 52159 230-52159 352

9001050001 Special report on 8/9/1228, evidence of sediment in fuel oil storage tanks 21 & 11 found decaying tanks & diesel line pump inoperable. Tanks were drained cleaned & refilled
RUSSELL, B. Baltimore Gas & Electric Co. 8/9/12/27 Document Control Branch (Document Control Desk) 2pp 52159 250-52159 359

9001050176 LER 89-019-00 on 8/9/126 discovered that HPSI discharge transfer isolation valves not locked shut when RCS in water side circulation resulting in operation outside design basis. Procedure revised to require valves closed W/8/31228 ltr
FURIO, P. S. RUSSELL, B. Baltimore Gas & Electric Co. 8/9/12/26 2pp 52227 014-52227 015

9001220152 Part 25 report re installation instructions for ground use range for Patel condenser P/N 841206. Control units in various qualification applications inspected for proper wire use range & terminals replaced
UTCH, T. H. EGS Corp International 9/0/0/05 VANCE, S. NRC No Detailed Affiliation Given 7pp 52411 179-52411 185

9001160035 LER 89-025-00 on 8/9/1208, Tech Specification statement entered when ventilation ducts penetrating fire barrier could not be accessed to determine if fire dampers installed on 8/9/1211, fire watch missed. Caused by personnel error W/9/00110 ltr
OSBORNE, J. M. RUSSELL, B. Baltimore Gas & Electric Co. 9/0/0/1/10 5pp 52307 086-52307 070

9001180362 Special report on 900110, containment isolation valve for containment hose station not failed to open upon remote initiation from control room. Containment isolation valve manually opened. Data led special report will be provided
RUSSELL, B. Baltimore Gas & Electric Co. 9/0/0/1/11 Document Control Branch (Document Control Desk) 2pp 52342 279-52342 280

9001230212 LER 89-024-00 on 8/9/1218, determined that wires which connect actuation device logic relay contacts to remainder of circuit not tested during channel calibration. Caused by inadequate last Test program upgrade underway W/9/00117 ltr
COSS, K. W. RUSSELL, B. Baltimore Gas & Electric Co. 9/0/0/1/17 7pp 52424 031-52424 043

9001250435 Special report on 8/9/1219, fire door 427 located in stairwell AB-2 in auxiliary building inoperable for more than 7 days. Caused by door latch not working. Fire watch patrol established & door repair completed on 8/9/1228
RUSSELL, B. Baltimore Gas & Electric Co. 9/0/0/1/19 Document Control Branch (Document Control Desk) 2pp 52434 077-52434 078

9001260133 Special report on 900110, discovered that containment isolation valve for containment hose station not failed to open upon remote initiation from control room. Caused by direct contact with motor operator. Valves will be checked
RUSSELL, B. Baltimore Gas & Electric Co. 9/0/0/1/19 Document Control Branch (Document Control Desk) 3pp 52440 341-52440 343

Y. Dry Cask Independent Spent Fuel Storage Installations

9001160029 Forwards application for ISF SI including SAR, proprietary supply to SAR & revision report Fee paid. Proprietary supply to SAR withheld (rel 10CFR27.50)
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 7pp 52333 031-52333 032

--9001160039 Application for license to construct & operate ISF SI at Calvert Cliffs
* Baltimore Gas & Electric Co. 8/9/12/21 147pp 52333 008-52333 154

--9001160046 "Calvert Cliffs ISF SI SAR"
* Baltimore Gas & Electric Co. 8/9/12/21 38pp 52333 155-52333 181

--9001160049 "Calvert Cliffs ISF SI: Emission Report"
* Baltimore Gas & Electric Co. 8/9/12/21 211pp 52334 182-52334 032

DOCKET 50-310 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9012280275 Advises that 890313 Rev 24 to plant physical security plan consistent w/ provisions of 10CFR50.54(f) & acceptable
BELLAMY, R. R. Region 1, Office of the Director 8/9/12/05 COSS, H. D. Baltimore Gas & Electric Co. 3pp 52126 338-52126 340

9012270386 Revised emergency response plan implementation procedures, consisting of Change 2 to Rev 12 to ERPIP 4.1.8, Attachment 1, Rev 2 to ERPIP 4.1.2, Rev 2 to ERPIP 4.1.3 & Rev 2 to ERPIP 4.1.4
RUSSELL, B. LEMONS, J. R. Baltimore Gas & Electric Co. 8/9/12/08 69pp 52124 301-52124 007

9012280314 Informs that info re resolution of emergency action levels & consistency w/ NUREG-0654 will be ready for review during next trip
CENTON, R. E. Baltimore Gas & Electric Co. 8/9/12/15 Document Control Branch (Document Control Desk) 2pp 52128 058-52128 059

9012280086 Forwards Insp Repts 50-317/89-26 & 50-318/89-27 on 891106-09 No violations noted.
DURR, J. P. Region 1, Office of the Director 8/9/12/19 CREEL, G. C. Baltimore Gas & Electric Co. 2pp 52125 247-52125 256

--8912200067 Insp Repts 50-317/89-26 & 50-318/89-27 on 891106-09 No violations noted. Major areas inspected for protection & prevention program, including protection of air and organization & administrative control or combustible
MATHEW, R. K. Region 1, Office of the Director 09/12/08 7pp 52125 243-52125 245

9001090079 Forwards "Hazardous Emergency Preparedness Exercise Evaluation Report" for 890314 exercise at site
KWATKOWSKI, D. Federal Emergency Management Agency 8/9/12/22 CCN3E1 Division of Radiation Protection & Emergency Preparedness (Post 870411) 52252 124-52252 230

--9001090084 "Radiological Emergency Preparedness Exercise Evaluation Report"
* Federal Emergency Management Agency 8/9/12/05 82pp 52252 125-52252 126

9001230319 Forwards Insp Repts 50-317/89-23 & 50-318/89-23 on 850629-09 No violations noted.
WIGGS, S. J. Region 1, Office of the Director 4/0/0/1/10 CREEL, G. C. Baltimore Gas & Electric Co. 7pp 52412 142-52412 178

--9001230322 Notice of violation from inspection 850629-1032 Violation noted for inadequate plant emergency procedures to incorporate natural circulation accident conditions on 890505 & 890724
* Region 1, Office of the Director 8/0/0/1/10 1p 52412 144-52412 144

--9001230325 Insp Repts 50-317/89-23 & 50-318/89-23 on 090829 1032 Violation noted for inadequate areas inspected operations safety, physical security, operations management, surveillance, engineering support, efforts & procedures & special reports
LIMOTH, D. F. Region 1, Office of the Director 5/0/0/1/10 34pp 52412 145-52412 146

9001240359 Transmits FEMA report of 890314 plant full participation exercise. No deficiencies identified. Several areas requiring corrective action & are recommended for improvement identified.
BELLAMY, R. R. Region 1, Office of the Director 9/0/0/1/16 CREEL, G. C. Baltimore Gas & Electric Co. 2pp 52408 220-52408 304

H. General correspondence

9012280213 Responds to 891122 request to review constituent MH Peters concern about plant operations on value & safety of private property nearby. Concerns mainly pertain to emergency planning & indemnity policy.
TAYLOR, J. M. Office of the Executive Director for Operations 8/9/12/22 SARRANES, P. S. Senate 52152 010-52152 021

--8912280215 Forwards constituent M. Peters 8/9/027 ltr raising concerns w/ respect to rights of Taylor Island property owners resulting from presence of own within plume zone of facility for response
SARRANES, P. S. Senate 8/9/11/22 CALAHAN, M. S. Congressional Affairs 52152 018-52152 021

P. Operating license stage documents & correspondence

8911070343 Discusses proposed programs for completing individual plant examination response to Generic Ltr 89-020 Background info re past risk evaluations of individual Summary report will be submitted in Third Quarter 1992 per NUREG-1335.
CREEL, G. C. Baltimore Gas & Electric Co. 09/10/01 Document Control Branch (Document Control Desk) 5pp 52214 083-52214 087

8912280277 Forwards initial information supporting 891214 request for 24-month emergency generator Tech Spec amendment. per SA McNeil 891113 request
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/18 Document Control Branch (Document Control Desk) 3pp 52153 205-52153 207

8912280006 Forwards call & affirmation omitted from 891208 response to NRC 890313 request for additional info re integrated leak rate test Tech Specs
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/20 Document Control Branch (Document Control Desk) 2pp 52126 343-52126 344

9012280220 Provides basis for modifying 890523 commitment to use laminated drawings for shift supervisor use before startup. Drawings considered time consuming, meticulously maintained & marginally useful.
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 3pp 52153 208-52153 210

9001080150 Forwards proposed change to NPDES permit re planned replacement through flow involving screen, per Part II of emission protection plan Tech Spec 32
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 6pp 52225 221-52225 254

9001050081 Responds to Generic Ltr 89-10, item 1 to safety-related motor operation testing & surveillance WH plans to modify schedule & implement recommendations discussed in subsequent generic ltr.
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/28 Document Control Branch (Document Control Desk) 3pp 52222 208-52222 210

9001050040 Provides certification of implementation of fitness-for-duty program at plant per 10CFR26 (54FR24494)
CREEL, G. C. Baltimore Gas & Electric Co. 8/9/12/29 Document Control Branch (Document Control Desk) 2pp 52222 181-52222 182

9001090197 Grants w/ 891103 & 1207 requests to withhold Prosser 21 re sleeve repair/replacement plan from public disclosure per 10CFR27.50
CAFFRA, R. A. Project Directorate 1-1 9/0/0/1/04 CREEL, G. C. Baltimore Gas & Electric Co. 5pp 52258 327-52258 331

9001100170 Notification of 800108 meeting w/ utility in Rockville, MD to present report for leaks in pressurizer heater penetrations
MCNEIL, S. A. Project Directorate 1-1 9/0/0/1/04 MURPHY, T. E. SNEZEK, J. NRC Detailed Affiliation Given. MHAGI, I. F. Associate Director for Inspection & Test Assessment (Post 870411) 4pp 52272 147-52272 150

ment integrated leak rate test interval withdrawn based on plant condition.
Directorate I-1 90/01/05. CREEL, G.C. Baltimore Gas & Electric
52311 320

that 900120 Proposed Change 2, revising Tech Spec 6.5.1.2, Safety Review Committee," withdrawn per 891122 ltr.
Directorate I-1 90/01/05. CREEL, G.C. Baltimore Gas & Electric
52311 662

on of 900111 Mgt Meeting 90-01 w/ut in King of Prussia, PA to start schedule
on 1, Ofc of the Director 90/01/05. Region 1, Ofc of the Director
13 268

add info re second 10-yr inservice test program plan for safety
ves
Directorate I-1 90/01/09. CREEL, G.C. Baltimore Gas & Electric
52354 237.

on of 900123 meeting w/ut in Rockville MD to discuss license ap-
22 for dry spent fuel storage at plant site & associated Part 50
haz 93
Safety Branch 90/01/09. Fuel Cycle Safety Branch. 2pp
19

Amends 139 & 122 to Licenses DPR-53 & DPR-69, resp. activity
Amends radio Tech Specs fuel enrichment limits for spent fuel
percent U-235
Directorate I-1 90/01/10. CREEL, G.C. Baltimore Gas & Electric
52354 236

s 139 & 122 to Licenses DPR-53 & DPR-69, respectively, raising
enrichment limits for spent fuel storage to 5.0 weight percent U-235
Directorate I-1 90/01/10. 43pp 52354 191-52354 234

evaluation supporting Amends 139 & 122 to Licenses DPR-53 &
R. Reactor Regulation Director (Post 870411). 90/01/10 2pp
35

Amend 123 to license DPR-69 & safety evaluation. Amend mod-
support Cycle 9 operations.
Directorate I-1 90/01/10. CREEL, G.C. Baltimore Gas & Electric
52414 224.

123 to license DPR-69, modifying Tech Specs to support Cycle 9
Directorate I-1 90/01/10. 63pp 52414 149-52414 211

evaluation supporting Amend 123 to License DPR-69
R. Reactor Regulation, Director (Post 870411). 90/01/10 13pp
24

s request for addl info re proposed Tech Specs for insp overhaul
generators info needed within 35 days of ltr issuance date
Directorate I-1 90/01/11. CREEL, G.C. Baltimore Gas & Electric
52351 360

is re typed pages of Tech Specs supporting changes requested by
lr.
Electric Co. 90/01/11. Document Control Branch (Document Con-
35 075 52395 079

30d Tech Spec changes re HPSI pump operability in Mode 3
Electric Co. 90/01/11. App. 52385 076-52385 079

892630 around application per NRC request to analysis of sym-
bulations
ore Gas & Electric Co. 90/01/12. Document Control Branch (Doc-
k) 5pp 52342 354-52342 358

ry of 900108 meeting w/ut & BG&E in Rockville MD re license
345 in Unit 2 pressurizer heater penetrations
ject Directorate I-1 90/01/16. Project Directorate I-1 22pp.
103

Ltr 90-01 to all licensees of operating reactors, applicants for OLS
for LWR nuclear power plants to request for voluntary participation
Impact Survey Svc list encl
Associate Director for Projects (Post 870411) 90/01/18. Consolida-
New York, Inc 55pp 52332 001-52332 058

ds requests for addl info re 891101.0721 & 1121 applications to
s, Sections 4.0.3 & 4.0.4, per Generic Ltr 87-09
Project Directorate I-1 90/01/22. CREEL, G.C. Baltimore Gas &
52430 392-52430 305

rits, IE Bulletins & correspondence

s that info re resolution of emergency action levels & consistency w/
be ready for review during next insp
altimore Gas & Electric Co. 89/12/15. Document Control Branch
(Desk). 2pp. 52128 098-52128 099

ds Insp Repts 50-317/89-26 & 50-318/89-27 on 891106-09 No vio-
r 1, Ofc of the Director. 89/12/19. CREEL, G.C. Baltimore Gas &
52125 247-52125 256

Repts 50-317/89-26 & 50-318/89-27 on 891106-09 No violations
s inspected fire protection & prevention program, including program
organization & administrative control or combustibles
ANDERSON, C.J. Region 1, Ofc of the Director. 89/12/08. 7pp
256

U.S.S.I.C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001050084 Responds to unresolved item noted in Insp Repts 50-317/89-29 & 50-318/
89-31 Corrective actions Instruction CC-104, "Surveillance Test Program" revised to
require higher control over test program & associated documentation
CREEL, G.C. Baltimore Gas & Electric Co. 89/12/27. Document Control Branch (Doc-
ument Control Desk) 2pp 52217 091-52217 082

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28.
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001120139 Forwards Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Program-
matic weaknesses noted in license tracking & completion of corrective
actions Enforcement conference scheduled on 900111 in Region 1 to address listed
matters
KANE, W.F. Region 1, Ofc of the Director. 90/01/03. CREEL, G.C. Baltimore Gas &
Electric Co. 2pp 52304 259-52304 273.

-9001120140 Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Programmatic
weaknesses noted in license tracking of corrective actions Major areas
inspected: actions to assure low-temp overpressure protection for reactor vessel
LIMOTH, D.F. Region 1, Ofc of the Director. 90/01/03. 14pp 52304 260-52304 273

9001240261 Informs that NRC intends to perform team insp of maint program at facility
on 900212-0302 Ref mail listed in encl requested to properly prepare for insp & maxi-
mize onsite time spend in observation of maint in progress
GURR, J.P. Region 1, Ofc of the Director. 90/01/04. CREEL, G.C. Baltimore Gas &
Electric Co. 14pp 52401 286-52401 299.

9001160005 Responds to NRC 890316 ltr re violations noted in Insp Repts 50-317/89-
12 & 50-318/89-12 Corrective actions preventive maint procedures for Bulletin 85-003
w/ut revised by 900115
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/05. Document Control Branch (Doc-
ument Control Desk) 2pp 52305 053-52305 054

9001190201 Notification of Significant License Meeting 90-02 w/ut on 900118 in
Region 1 to conduct enforcement conference & discuss matters associated w/low
temp overpressure protection issues in Insp Repts 50-317/89-31 & 50-318/89-32
COWGILL, J. Region 1, Ofc of the Director. 90/01/09. Region 1, Ofc of the Director.
2pp 52355 223-52355 224

9001230319 Forwards Insp Repts 50-317/89-23 & 50-318/89-23 on 890929-1002 &
notice of violation
W. GIGINS, J.T. Region 1, Ofc of the Director. 90/01/10. CREEL, G.C. Baltimore Gas &
Electric Co. 2pp 52412 142-52412 178.

-9001230322 Notice of violation from insp on 890929-1002 Violation noted: failure to
modify plant emergency procedures to incorporate natural circulation cooldown situations
on 890505 & 890724
Region 1, Ofc of the Director. 90/01/10. 1p 52412 144-52412 144

-9001230325 Insp Repts 50-317/89-23 & 50-318/89-23 on 890929-1002 Violations
noted: Major areas inspected: operational safety, physical security, plant
operations, maint, surveillance, engineering support, LERs & periodic & special repts
LIMOTH, D.F. Region 1, Ofc of the Director. 90/01/10. 34pp 52412 145-52412 178.

9001000145 NRC Info Notice 90-001, "Importance of Proper Response to Soil-Identified
Violations by Licensees." Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001220271 Forwards response to NRC Bulletin 89-002, "Stress Corrosion Cracking in
Anchor Darling Swing Check Valves." Check valves w/prepacked bolting will be in-
spected for signs of potential cracking during routine maint
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/15. Document Control Branch (Doc-
ument Control Desk) 3pp 52385 080-52385 082

9001250441 Responds to NRC Bulletin 89-003 Assurance identification of intermediate fuel
assembly configuration to be used in refueling & that fuel loading only allows config-
urations that do not violate allowable shutdown margin
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/16. Document Control Branch (Doc-
ument Control Desk) 3pp 52430 159-52430 161

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220185 NRC Info Notice 90-004, "Cracking at Upper Shell-to Transition Cone Girth
Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 198

R. Periodic operating reports & related correspondence

8912270335 Monthly operating repts for Nov 1989 for Calvert Cliffs Nuclear Power Plant
Units 1 & 2 W/891212 ltr
DEHNKE, C., RUSSELL, L. B. Baltimore Gas & Electric Co. 89/11/30. 11pp 52095 309-
52095 319

9001230057 Monthly operating reports for Dec 1999 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 W/900115
BENNETT, C. RUSSELL, L. B. Baltimore Gas & Electric Co. 8/9/12/31 11pp 52416 122-52416 132

5. Reportable occurrences, LERs & related correspondence

9001020239 Special report on 8/12/11, line protection valves 653 & 413 not included in Surveillance Test STP-M-693-0 & found in open position Both valves cycled within 24 h of telephone notification & procedure revised to include both valves
RUSSELL, L. B. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 3pp 52159 320-52159 322

9001050001 Special report on 8/11/28, evidence of sediment in fuel oil storage tanks 21 & 11 found, declaring tanks & diesel fire pump inoperable Tanks were drained, cleaned & refilled
RUSSELL, L. B. Baltimore Gas & Electric Co. 8/9/12/27 Document Control Branch (Document Control Desk) 2pp 52215 358-52215 359

900120152 Part 21 report re installation instructions for prommet use range for Pate cord, seal P/N 841206 Cord seal in environ qualification applications inspected for proper wire use range & prommets replaced
UTECH, T. H. EGS Corp. International 90/01/05. VARGAS, NRC - No Data/Def Affiliation Given 7pp 52411 179-52411 185

Y. Dry Cask Independent Spent Fuel Storage Installations

9001160029 Forwards application for ISFSI, including SAR, proprietary supply to SAR & environ report Fee paid Proprietary supply to SAR withheld (ref 10CFR2 790)
CHEEL, G. C. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 7pp 52333 001-52333 032

9001160039 Application for license to construct & operate ISFSI at Calvert Cliffs
* Baltimore Gas & Electric Co. 8/9/12/21. 147pp 52333 000-52333 154

9001160046 Calvert Cliffs ISFSI SAR
* Baltimore Gas & Electric Co. 8/9/12/21 387pp 52333 155-52334 181

9001160049 "Calvert Cliffs ISFSI Environ Rept"
* Baltimore Gas & Electric Co. 8/9/12/21. 211pp 52334 182-52335 032

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9012270390 Rev 4 to EPIP 9471-IMP-1300.06, "Add Assistance & Notification"
* General Public Utilities Corp. - GPU Service Corp. 8/9/12/18. 33pp 52107-146-52107-178

9012270214 Responds to noncompliance noted in Insp Repts 50-269/89-22 & 50-320/89-10 re failure to disqualify armed site protection officer who did not meet min physical qualifications for visual acuity Corrective actions officer removed from duty
HUKILL, H. D. General Public Utilities Corp. - GPU Service Corp. 8/9/12/21 Document Control Branch (Document Control Desk) 4pp 52107-142-52107 145

9001260048 Rev 3 to EPIP 9471-IMP-1300.28, "Activation of Technical Support Ctr."
* General Public Utilities Corp. - GPU Service Corp. 90/01/11 11pp 52441-156-52441 166

G. Adjudicatory correspondence

9001180066 Forwards Rev 0 to "Processed Water Disposal Sys Process Control Plan," did 891215 for Info W/Svc list
BAXTER, T. A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge, #190 9645 8/9/12/22. MOORE, T. S., KOHL, C. N., WILBER, H. A. Atomic Safety and Licensing Appeal Panel. 19pp 52280 001-52280 019

9001180068 Discusses Natl Research Council Committee on Biological Effects of Ionizing Radiation V report Rept consistent w/ testimony presented by licensee & NRC in proceeding & w/ Board Decision LBP-89-07 Svc list encl
BAXTER, T. A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge, #190 9650 8/01/03. MOORE, T. S., KOHL, C. N., WILBER, H. A. Atomic Safety and Licensing Appeal Panel. 5pp 52280 023-52280 027

9001250144 Decision * Affirms Board Decision LBP-89-07 authorizing amend to license on basis that intervenors provide no mail facts in dispute & fail to assign comprehensible reasoning. W/Certificate of Svc Served on 900118 Re-served on 900122
TOMPKINS, B. A. Atomic Safety and Licensing Appeal Panel. #190 9699 8/01/19. 35pp 52352 121-52352 156

P. Operating license stage documents & correspondence

9001040206 Forwards responses to questions raised at TMI-2 Advisory Panel 890021 meeting in Harrisburg, PA
MASNIK, M. T. Project Directorate I-4. 8/9/12/20. EPSTEIN, E. Affiliation Not Assigned. 14pp 52215 258-52215 269

9001050019 Responds to Generic Ltr 89-13 re problems associated w/ bifouling of svc water sys on safety-related equipment To date, no problems w/ bifouling in svc-water supplied HXS documented
ROCHE, M. B. General Public Utilities Corp. - GPU Service Corp. 8/9/12/22 Document Control Branch (Document Control Desk) 2pp 52222 177-52222 178

9001090136 Notification of contract execution, Mod 10 to "Test Specimens from Damaged TMI-2 Reactor Bottom Head" Contractor MPR Assoc, Inc.
FIELDS, J. Contract Administration Branch, FIN D-8203. 90/01/02. SHERON, B. W. Division of Systems Research (Post 880717). LANDRY, R. NRC - No Data/Def Affiliation Given 1p 52257 065-52257 071

9001090137 Mod 10 raising contract & premium over time covering adding foreignness & changing NRC project officer, to "Test Specimens from Damaged TMI-2 Reactor Bottom Head"

CHAPIN, D. M. MPR Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-8203. 90/01/02 3pp 52257 066-52257 066

9001090139 Requests increase in preapproved cost ceiling for Contract #8004-086 increase needed to cover expected premium costs during 30 day in vessel repair LIPFORD, B. L. MPR Associates, Inc. NRC 04 88-086 8/9/12/15 FIELDS, J. Contract Administration Branch 3pp 52257 059-52257 071

9001120158 Provides certification of implementation of fitness-for-duty program, 10CFR26 Initial & confirmatory test results for substances during preemployment, periodic, & special testing
CLARK, P. R. General Public Utilities Corp. - GPU Service Corp. 90/01/03 Document Control Branch (Document Control Desk) 3pp 52290 274-52290 276

9001100143 Partial response to FOIA request for documents App A documents encl also available in PDR App B documents totally withheld (ref FOIA Exemption 5)
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 90/01/05 DEKOK, D. Palmetto, Harrisburg, PA 4pp 52243 270-52243 319

9001100149 Package of director highlights for TMI-1 & TMI-2, GPU news releases & updated critique re potential extremity dose exceeding federal limits
* NRC - No Data/Def Affiliation Given 8/9/10/04 26pp 52243 274-52243 319

9001190112 Advises that until annual review of containment at control envelope, technical evaluation on repl performed & determined that rev not required per NRC 52244 request
ROCHE, M. B. General Public Utilities Corp. - GPU Service Corp. 90/01/02 Document Control Branch (Document Control Desk) 1p 52353 142-52353 142

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for O&I & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J. G. Associate Director for Projects (Post 870411) 90/01/16 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9012270214 Responds to noncompliance noted in Insp Repts 50-289/89-22 & 50-320/89-10 re failure to disqualify armed site protection officer who did not meet min physical qualifications for visual acuity Corrective actions officer removed from duty
HUKILL, H. D. General Public Utilities Corp. - GPU Service Corp. 8/9/12/21 Document Control Branch (Document Control Desk) 4pp 52107 142-52107 145

9012190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 8/9/12/22 Consolidated Edison Co. of New York, Inc. 98pp 52114 032-52114 131

9012190332 NRC Info Notice 89-089, "Event Notification Workshops" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 8/9/12/22 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9012210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 8/9/12/22 Consolidated Edison Co. of New York, Inc. 98pp 52114 132-52114 231

9001120198 Forwards Insp Rept 50-320/89-13 on 891130 & notes violation, Enforcement conference re 890325 incident recovered & continued on 891204 to consider unplanned exposure
BELLAMY, R. R. Region 1, Ofc of the Director. 8/9/12/28. ROCHE, M. B. General Public Utilities Corp. - GPU Service Corp. App. 52303 342-52303 354

9001120199 Notice of violation from insp on 891130 Violation noted on 891128 on end-plug fitting removed from reactor vessel & handled by two technicians w/o properly measuring radiation dose from end-plug
* Reg on 1, Ofc of the Director 8/9/12/20 1p 52303 346-52303 346

9001120201 Insp Rept 50-320/89-13 on 891130 & 1215 Violation noted w/ unplanned circumstances connected w/ unplanned exposure of radioactive material to technicians associated w/ removal of fuel lines from reactor vessel
SHERIN, S., PASCIAK, W., BELLAMY, R. R. Region 1, Ofc of the Director 8/9/12/28 8pp 52303 347-52303 354

9001170063 EN-90-001 on 900110, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued based on contractor employee receiving planned radiation exposure of 55 rems to skin of left hand
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 93/01/05 1-52332-138-52332 138

9001240389 Ack receipt of 891221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-289/89-22 & 50-320/89-10
BELLAMY, R. R. Region 1, Ofc of the Director 90/01/10. HUKILL, H. D. General Public Utilities Corp. - GPU Service Corp. 2pp 52403 281-52403 286

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, M. E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 319

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Acted Swingarm Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

Use 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Joints." Svc list encl.
Operational Events Assessment (Post 870411) 90/01/26
of New York, Inc. 56pp 52446 101-52446 196

Ports & related correspondence

1 resident of monthly status rept for 891017-1127 Unit 1 opening reporting period. Bolting crews completed removal of core formers at Unit 2.
* O/c of the Director 89/12/26 WENZINGLER, F.C. Region 1, 52291 028-52291 031

1 Resident O/c monthly status rept for 891128-1210
* O/c of the Director 90/01/09 WENZINGLER, F.C. Region 1, 52441 001-52441 005

es, LERs & related correspondence

1 for documents re 890925 incident at FM-2, involving workers who due to accidents handling of fuel from damaged
Harrisburg, PA. 89/11/19 Region 1, O/c of the Director 1p

1 al response to FOIA request for documents App C & part of y
nts (ref FOIA Exemption G) encl & also available in PDF
Freedom of Information & Publications Services (Post 890205)
at of Harrisburg, PA. App 52338 352-52338 005

ER 89-006-80 re potential overexposure of two individuals per
Public Utilities Corp - GPU Service Corp 89/12/25 Document
ent Control Desk) 1p 52338 356-52338 357

1 withheld LER 89-006-03 on 890925, potential extremely overexposure
resulting from handling of fuel debris in plant caused by
reactors Outgoing workers instructed
* Public Utilities Corp - GPU Service Corp 89/10/25 5pp

1 use to FOIA request for documents App E documents encl &
on of Freedom of Information & Publications Services (Post
CKO, D. Patrick Harrisburg, PA. 12pp 52406 032-52406 089

1 lication 16785 on 890925, two contract employees performing
at plant had contaminated suit from decon grating for 4-10
E at INEL to determine radioactive exposure of sub employees
Director 89/10/06. 2pp 52406 085-52406 086

ns

1 al effective 891201 listed individual no longer assigned to J-
Notification of termination will be forwarded
Public Utilities Corp - GPU Service Corp 89/12/12 Document
ent Control Desk) 1p 52135 258-52135 258

I. I. HATCH NUCLEAR PLANT, UNIT 1

ergency & fire protection plans

1 v to physical security plan Rev withheld (ref 10CFR73.21)
ga Power Co. 89/12/22 Document Control Branch (Document
207:12-52207 175

1 t 891101 response to Generic Ltr 89-07 re contingency planning
rbs needs requirements & no further action required
1 Directorate II-3. 89/12/29 HAIRSTON, W.G. Georgia Power
225 349

1 ns p Repts 50-321/89-28 & 50-365/89-28 on 891030-1103 &
v 2, 2 O/c of the Director 90/01/02 HAIRSTON, W.G. Georgia
054 52267 060

1 is 50-321/89-28 & 50-366/89-28 on 891030-1103 Violations
ected review of Hanson radiation protection programs including
training & radiological controls
J.P. Region 2, O/c of the Director 89/12/20 22pp 52267 059

1 ecord of telcon ack receipt of info from concerned individual re
actices Encl withheld
2, O/c of the Director 90/01/03 HAIRSTON, W.G. Georgia
297-52342 299

lage documents & correspondence

1 safety evaluation accepting util response to Generic Ltr 83-
nent Classification Program for All Other Safety-Related Compo-
nents al evaluation rept also encl.
ct Directorate II-3. 89/12/20 HAIRSTON, W.G. Georgia Power
2202 191

1 valuation accepting util response to Generic Ltr 83-28, Item 2.2.1,
ion Program for All Other Safety-Related Components"
Reactor Regulation, Director (Post 870411). 89/12/20 2pp

--8910060142 "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification
for All Other Safety-Related Components Hatch-1/2" technical evaluation rept
UDY, A.C. EG&G Idaho, Inc (subs of EG&G, Inc.) UDY, A.C. Idaho National Engineer-
ing Laboratory. FIN D-6301 EGG-HA-7211 89/03/30 NRC - No Detailed Attribution
Given 21pp 52202 171-52202 191

9001003031 Responds to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveil-
lance" Thermal overloads on most safety related motor-operated valves are jumped
during operation EPRI developing program to calculate valve thrust requirements
HAIRSTON, W.G. Georgia Power Co. 89/12/28 Document Control Branch (Document
Control Desk) 7pp 52207 354-52207 360

9001000130 Correlates that fitness-for-duty program meets 10CFR26 requirements Util
scenarios for two add'l substances not required by rule, benzodiazepines &
barbiturates List re panel & cutoff levels encl
HAIRSTON, W.G. Georgia Power Co. 89/12/28 Document Control Branch (Document
Control Desk) 3pp 52226 221-52226 223

9001000181 Forwards Amends 168 & 103 to Licenses DPR-57 & NPF-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits rept
CHOCKERILL, P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. 4pp 52225 126-52225 200

--9001000103 Amends 168 & 106 to Licenses DPR-57 & NPF-05, respectively, replacing
values of cycle-specific parameter limits in core-related specs w/rel to core operating
limits rept
MATTHEWS, D.B. Project Directorate II-3 89/12/29 6pp 52225 130-52225 195

--9001000184 Safety evaluation supporting Amends 168 & 106 to Licenses DPR-57 &
NPF-05, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/29 5pp
52225 196-52225 200

9001100311 Forwards record of telcon ack receipt of info from concerned individual re
questionable ALARA practices Encl withheld
HEFRO, J.A.H. Region 2, O/c of the Director 90/01/03 HAIRSTON, W.G. Georgia
Power Co. 3pp 52342 297-52342 299

9001190366 Summary of 631114 meeting w/Util & GE re util revised main steam line
integrated mass & energy release calculation to support Tech Spec amend to in-
crease MSIV stroke time window from 3.5 s to 2.8 s List of attendees & workpapers
encl
HELU, T.A. Project Directorate II-3 90/01/04 Project Directorate II-3 9pp 52343 132-
52343 140

9001170307 Application for amends to Licenses DPR-57 & NPF-5, raising Tech Specs
re testing of emergency diesel generators
HAIRSTON, W.G. Georgia Power Co. 90/01/10 Document Control Branch (Document
Control Desk) 23pp 52331 240-52331 284

--9001170310 Proposed Tech Specs re emergency diesel generators
* Georgia Power Co. 90/01/10 22pp 52331 261-52331 284

9001230110 Advises that compensatory actions acceptable to provide assurance sec-
ondary containment integrity maintained throughout recalculation of plant refueling floor
precast concrete panel walls
CHOCKERILL, P. Project Directorate II-3. 90/01/11 HAIRSTON, W.G. Georgia Power
Co. 3pp 52416 031-52416 033

9001240150 Application for amend to License DPR-57, replacing existing trip unit circuit
boards in automatic fuel injection sys w/ circuit boards mfg by different mfg
HAIRSTON, W.G. Georgia Power Co. 90/01/15 Document Control Branch (Document
Control Desk) 9pp 52409 301-52409 303

--9001240159 Proposed Tech Specs re changes to AFW recirculation pump trip specs
* Georgia Power Co. 90/01/15 3pp 52409 301-52409 303

9001120274 Generic Ltr 93-01 to all Licensees of operating reactors, applicants for OLS
& holders of C/Ps for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARFILL, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consol-
dated Edison Co of New York, Inc. 55pp 52114 032-52114 058

Q. Inspection reports, IE Bulletins & correspondence

9012270071 Forwards Insp Repts 50-321/89-32, 50-365/89-32, 50-424/89-34 & 50-425/
89-39 on 891115-17 No violations or deviations noted
COLLINS, D.M. Region 2, O/c of the Director 89/12/11 HAIRSTON, W.G. Georgia
Power Co. 4pp 52100 001-52100 016

--8912270075 Insp Repts 50-321/89-32, 50-366/89-32, 50-424/89-34 & 50-425/89-39 on
891115-17 No violations or deviations noted Major areas inspected environ monitoring
& QA for corporate environ lab
ADAMOVITZ, S.S., DECKER, T.R. Region 2, O/c of the Director 89/12/04 12pp
52100 005-52100 016

9001020211 Responds to NRC Bulletin 80-002, "Stress Corrosion Cracking of High-
Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor-Drilling
S355W." Review of sys drawings determined that no subj valves installed at facil-
ties
HAIRSTON, W.G. Georgia Power Co. 89/12/21 Document Control Branch (Document
Control Desk) 2pp 52170 317-52170 318

9012100063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co of New York, Inc. 89pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26

88 DOCKETED ITEMS

9001090149 Ack receipt of 891129 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-19 & 50-366/89-19 Part C of violation will be deletion from records per utility bases
G BSON,A.F. Region 2, Oic of the Director 89/12/27 HAIRSTON,W.G. Georgia Power Co 2pp 52258 046 52258 047

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Sealpoint Shift" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 93pp 52114 132 52114 231

9001100037 Forwards Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103 & notice of violation
COLLINS,D.M. Region 2, Oic of the Director 90/01/02 HAIRSTON,W.G. Georgia Power Co 3pp 52267 054 52267 060

--9001100038 Notice of violation from Insp on 891030-1103 Violation noted on 890420 Unit 2 Condenser Bay High Rad Door 2T12 located on 112 ft elevation un-locked & area unattended allowing access to areas w/radiation level of 1,000 mrem/h
COLLINS,D.M. Region 2, Oic of the Director 90/01/02 2pp 52267 057 52267 058

--9001100039 Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103 Violations noted Major areas inspected review of licensee radiation protection programs including staffing & organization, training & radiological controls
KUIZO,G.B., POTTER J.P. Region 2, Oic of the Director 89/12/20 22pp 52267 059 52267 380

9001100052 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-321/89-30 & 50-366/89-30 Corrective actions on personnel documented engineering judgment used as basis for use of Agaslat relays in question
HAIRSTON,W.G. Georgia Power Co 90/01/02 Document Control Branch (Document Control Desk) 5pp 52266 263 52266 267

9001170410 Offers no comments re SALP Repts 50-321/89-22 & 50-366/89-22 dtd 891205
HAIRSTON,W.G. Georgia Power Co 90/01/10 Document Control Branch (Document Control Desk) 1p 52323 170 52323 170

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221 52271 313

9001160420 NRC info Notice 90-092, "Potential Degradation of Secondary Containment," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110 52408 202

9001170021 NRC info Notice 90-093, "Malfunction of Borg-Warner Bolted Bonnet Crack Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001 52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell to Transition Cone Grth Welds in Steam Generators" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101 52446 198

R. Periodic operating reports & related correspondence

9001190320 Monthly operating reports for Dec 1989 for Hatch Units 1 & 2 W/803108 ltr
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co 89/12/31 12pp 52341 038 52341 049

S. Reportable occurrences, LERs & related correspondence

9001080053 LER 89-017-00 on 891128, discovered that efficiency factors used for old liquid radwaste discharge radiation monitors incorrect caused by personnel not incorporating updated efficiency factor into sys software W/891222 ltr
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co 89/12/22 7pp 52228 331 52228 337

9001220152 Part 21 rept re installation instructions for grommet use range for Patel conduit seal P/N 841206 Conduit seals in grommet qualification applications inspected for proper use use range & grommets replaced
UTECH,T.H. EGS Corp. International 90/01/05 VARGAS NRC - No Delayed Affiliation Given 7pp 52411 179 52411 185

V. Operator Examinations

8912270013 Informs that reactor operator & senior operator licensing exams scheduled for 900226 wk AI completed application info should be submitted at least 30 days before first exam dates in order to review training & experience of candidates
PEEBLES,T.A. Region 2, Oic of the Director 89/12/12 HAIRSTON,W.G. Georgia Power Co 12pp 52095 070 52095 080

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8912220027 "Emergency Preparedness Drill Scenario 104, Rev 0 for Shoreham Nuclear Power Station"
Long Island Lighting Co 89/12/06 700pp 52090 298 52090 037

--9001020298 Insp Rept 50-322/89-91 on 890918-22 Major area reductions at facility since approval of settlement agreement NY sys, staffing, licensing & emergency preparedness
CRESCENZO,F.J., DOERFLEIN,T. Region 1, Oic of the Director 52160 093 52160 120

8912280046 Forwards Safety Insp Rept 50-322/89-10 on 891205-07 noted
BELLAMY,R.R. Region 1, Oic of the Director 89/12/20 STEIGER,W.E. Long Island Lighting Co 2pp 52150 067 52150 075

--8912280049 Insp Rept 50-322/89-10 on 891205-07 No violations inspected licensee partial participation on emergency exercise
CHAI,G., LAZARUS,W. Region 1, Oic of the Director 89/12/20 52150 075

9001030220 Advises that fee for 891215 application to cease preparedness activities will be credited toward invoice for review of WEISS D License Fee & Debt Collection Branch (Post)
LEONARD,J.D. Long Island Lighting Co 1p 52211 059 52211 060

9001090113 Forwards rev to physical security plan re fuel storage reflect de-fueled facility OL Rev withheld ref 10CFR73.21(i)
STEIGER,W.E. Long Island Lighting Co 90/01/05 (Document Control Desk) 2pp 52266 055 52266 056

9001180329 Advises that 890523 Rev 18 to physical security provisions of 10CFR50.54(n) & acceptable
BELLAMY,R.R. Region 1, Oic of the Director 90/01/10 STEIGER,W.E. Long Island Lighting Co 3pp 52342 264 52342 268

9001180330 Reaffirms commitment not to place nuclear fuel back prior NRC approval & advises of preliminary steps taken to STEIGER,W.E. Long Island Lighting Co 90/01/12 (Document Control Desk) 2pp 52342 245 52342 246

9001230286 Forwards Rev 4 to security training & qualification plan STEIGER,W.E. Long Island Lighting Co 90/01/22 (Document Control Desk) 1p 52375 103 52375 103

P. Operating license stage documents & correspondence

8912270375 Forwards signature page of unit 891208 request for containment leak rate testing requirements per 10CFR50.54(c) ltr D 1 through ltr D 3
HARLOW,D.S. Hinton & Williams HARLOW,D.S. Long Island Document Control Branch (Document Control Desk) 2pp 52121 001 52121 002

9001030220 Advises that fee for 891215 application to cease preparedness activities will be credited toward invoice for review of WEISS D License Fee & Debt Collection Branch (Post)
LEONARD,J.D. Long Island Lighting Co 1p 52211 059 52211 060

9001110102 Certifies that unit developed & is implementing fitness meets requirements of 10CFR26 Program provisions, rescribable of persons not fit to perform activities within scope of Commitment
STEIGER,W.E. Long Island Lighting Co 90/01/03 (Document Control Desk) 3pp 52280 358 52280 360

9001180003 Forwards application for amendment to License NPF-82, Unit 1, justification on for amount provided in encl rpt, "Shoreham Nuclear Station SAR"
STEIGER,W.E. Long Island Lighting Co 90/01/05 (Document Control Desk) 3pp 52295 008 52295 343

--9001180085 Application for amendment to License NPF-82 creating Unit 2, justification on for amount provided in encl rpt, "Shoreham Nuclear Station SAR"
STEIGER,W.E. Long Island Lighting Co 90/01/05 7pp 52295 343

--9001180089 Proposed Tech Specs re defueled facility OL
Long Island Lighting Co 90/01/05 5pp 52295 019 52295 020

--9001180092 "Shoreham Nuclear Power Station Defueled SAR"
Long Island Lighting Co 90/01/05 23pp 52295 114 52295 115

9001190416 Forwards 891204 Director's Decision 89-09, denying Cir of Southern California) 206 point on request that NRC signed reactors FR notice & NUREG-1205 encl
BUTLER,W.R. Project Directorate I-2 90/01/16 STEIGER,W.E. Long Island Lighting Co 3pp 52360 154 52360 250

9001250283 Forwards Amend 1 to License NPF-82 & safety over-ride, and shall be approved by plant manager in Tech Spec inconsistency in plant procedure change approval process
BROWN,S.W. Project Directorate I-2 90/01/16 STEIGER,W.E. Long Island Lighting Co 4pp 52440 052 52440 062

--9001250286 Amend 1 to License NPF-82 deleting phrase "and shall be approved by plant manager" in Tech Spec 6.8.2
BUTLER,W.R. Project Directorate I-2 90/01/16 5pp 52440 052 52440 062

--9001250288 Safety evaluation supporting Amend 1 to License NPF-82, Unit 1, justification on for amount provided in encl rpt, "Shoreham Nuclear Station SAR"
STEIGER,W.E. Long Island Lighting Co 90/01/05 23pp 52295 114 52295 115

9001120274 Generic Ltr 90-01 to all licensees of operating reactors & holders of CPs for LWR nuclear power plants re request for NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) Consolidated Edison Co. of New York, Inc. 55pp 52332 001 52332 058

9001260059 Responds to Generic Ltr 89-13 re s/w water sys pre-related equipment Action on generic ltr deferred, based on

IE Bulletins & correspondence

Insp Rept 50-322/89-91 on 890918-22 Uhl position on Tech condition requires further NRC review Insp team confirmed signaling plans at facility Staffing levels adequate
n 1, Ofc of the Director 89/12/18 STEIGER, W.E. Long Island 180 891-52160 120.

pt 50-322/89-91 on 890918-22 Major areas inspected resource ty since approval of settlement agreement w/State of ing & emergency preparedness
JOERFLEIN, L T Region 1, Ofc of the Director 89/12/18 28pp 0.

Safety Insp Rept 50-322/89-10 on 891205 07 No violations on 1, Ofc of the Director 89/12/20 STEIGER, W.E. Long Island 150 891-52150 075

pt 50-322/89-10 on 891205 07 No violations noted Major areas atial participation emergency exercise
S.W. Region 1, Ofc of the Director 89/12/19 7pp 52150 080.

Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operator"

of Operational Events Assessment (Post 870411) 89/12/26 Co. of New York, Inc 99pp 52114 032-52114 131

Notice 89-089, "Event Notification Worksheets" Svc list and of Operational Events Assessment (Post 870411) 89/12/26 Co. of New York, Inc 101pp 52114 232-52114 333

Notice 89-090, "Pressurizer Safety Valve Lull Solenoid Shift" Svc

of Operational Events Assessment (Post 870411) 89/12/28 Co. of New York, Inc 99pp 52114 132-52114 231

Insp Rept 50-322/89-07 on 890820-1109 violation noted re controlling but safety significance minimal, therefore no notice of violation

1, Ofc of the Director 90/01/05 STEIGER, W.E. Long Island 355 066-52355 022

Rept 50-322/89-07 on 890820-1109 On recorded violation inspected operations, maint, surveillance commission activities & Region 1, Ofc of the Director 90/01/04 15pp 52355 008

Notice 90-001, "Importance of Proper Response to Self-Identified

Issues" Svc list and Division of Industrial & Medical Nuclear Safety (Post 870720)

ated Edison Co. of New York, Inc 83pp 52271 221-52271 313.

to Notice 90-002, "Potential Degradation of Secondary Containment of Operational Events Assessment (Post 870411) 90/01/22 Co. of New York, Inc 93pp 52468 110-52468 202.

to Notice 90-003, "Malfunction of Borg-Warner Belted Bonnet ed by Failure of Swing Arm" Svc list and n of Operational Events Assessment (Post 870411) 90/01/23 n Co. of New York, Inc 100pp 52446 001-52446 103

o Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth erators" Svc list and n of Operational Events Assessment (Post 870411) 90/01/26 n Co. of New York, Inc 86pp 52446 101-52446 190

rences, LERs & related correspondence

rept re installation instructions for grommet use range for Patel 141208 Condulet seals in environ qualification applications inspected range & grommets replaced
Corp. International 90/01/05. VANGAS, NRC - No Dated Affi- 2411-179-52411 185.

3-010 00 on 891212, unplanned actuation of ESF control room at A occurred Caused by removal of loads from relay during lost to ctuations Electrical relay replaced & wiring mod made W/800111

ARO, J.A. Long Island Lighting Co. 90/01/11 5pp 52347 011.

9-011-00 on 891222, unplanned actuation of ESF primary contain- occurred when performing sys layup implementation package for adequate procedure. Breaker positions changed W/900112 ltr
ARO, J.A. Long Island Lighting Co 90/01/12 4pp 52424 021.

Rept 152 re potential defect in component of DSR or DSRV stand- w sys supplied to listed sites by Cooper Industries Qualified replace- ers of being specified info will be available by 900215
Cooper Industries, Inc 90/01/17. Office of Nuclear Reactor Regula- 1870411). 7pp 52450 309-52450 315

nations

s that B Dennison & E Dean resigned from employment w/ util on tector operator licenses no longer needed
ing Island Lighting Co 89/12/16. Document Control Branch (Docu- k). 1p 52211 107-52211 107.

9001170297 Notices of termination of employment of G Good & G Bohka as licensed reactor operators
STEIGER, W.E. Long Island Lighting Co. 90/01/08 Document Control Branch (Docu- ment Control Desk) 1p 52323 018-52323 018

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 Procedures found technically correct Numerous minor deficiencies noted in verification & validation of procedures
KIRSCH, D.F. Region 5, Ofc of the Director 89/12/28 SHIFFER, J.D. Pacific Gas & Electric Co 3pp 52337 160-52337 191

-9001180128 Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 No violations or deviations noted Major areas inspected emergency operating procedures Findings of areas of concern encl
MILLER, L.F. Region 5, Ofc of the Director 89/12/28 29pp 52337 163-52337 191

9001180047 Forwards Rev 3 to safeguards contingency plan, per Generic Ltr 89-07 Rev withheld (ref 10CFR73.21)
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/09 Document Control Branch (Docu- ment Control Desk) 1p 52342 257-52342 257

H. General correspondence

9001100008 Responds to 891201 request to review adequacy of uhl response to notice of violation in Enforcement Act on EA 89 085 Uhl adequately addressed specific failure to perform adequate design review of auxiliary seawater pumps
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 80/01/04 SANISOME, C Affiliation Not Assigned 2pp 52270 138-52270 139

P. Operating license stage documents & correspondence

8912260154 Forwards "Thermal Effects Monitoring Program" Revised program monitoring will be fully implemented by Jan 1990
FURTADO, V.C. Pacific Gas & Electric Co 89/12/13 LEONARD, W. California, State of 1p 52099 213-52099 222

-8912260165 "Thermal Effects Monitoring Program"
Pacific Gas & Electric Co 89/10/31 9pp 52099 214-52099 222

8912290029 Forwards "Diablo Canyon Power Plant Simulator Certification, Vols 1-11" MARTIN, J. Pacific Gas & Electric Co 89/12/14 HUNEMULLER, N. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52136 001-52146 009

-8912290031 "Diablo Canyon Power Plant Simulator Certification, Vols 1-11" SHIFFER, J. Pacific Gas & Electric Co 89/12/14 3,500pp 52136 002-52146 009

8912270242 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-15, revising Tech Spec Table 3.6 "Radiation Monitoring Instrumentation for Plant Operators" to increase alarm/trip setpoint.
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/20 Document Control Branch (Docu- ment Control Desk) 1p 52108 226-52108 235

-8912270254 Application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-15, revising Tech Spec Table 3.6 to increase alarm/trip setpoint of spent fuel pool storage area radiation monitor to 75 mR/h
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/20 7pp 52108 227-52108 233

-8912270256 Proposed Tech Specs re radiation monitoring instrumentation for plant operators
Pacific Gas & Electric Co 89/12/20 2pp 52108 234-52108 235

8912280167 Recommends that NRC Generic Communications Electronic Distribution Sys be made permanent & current data base be expanded to include 10CFR21 notifications & insp repts containing notice of violation per NRC 891103 ltr
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/20 Document Control Branch (Docu- ment Control Desk) 1p 52129 111-52129 111

8912270253 Responds to request for addl info & certification re License Amend Request 89-05, "Rev of Tech Spec Sections 3.0 & 4.0, 'Applicability' & Associated Bases (Generic Ltr 87-09)." SHIFFER, J.D. Pacific Gas & Electric Co 89/12/21 Document Control Branch (Docu- ment Control Desk) 2pp 52108 224-52108 225

9001030271 Summary of 891205 public meeting w/utl, Wastingshouse & Bechtel in Rockville, MD re gagging one of three pressurizer safety relief valves & creation of Tech Specs re specified atmospheric dump valves Attendees list & viewgraphs encl.
ROOD, H. Project Directorate V 89/12/22 Project Directorate V. 44pp 52171 015-52171 057.

9001040134 Forwards addl info re license amend Request 89-03, revising Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23, "Seismic Trip".
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/26 Document Control Branch (Docu- ment Control Desk) 4pp 52215 061-52215 070.

-9001040135 Proposed Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23, "Seismic Trip"
Pacific Gas & Electric Co 89/12/26 5pp 52215 065-52215 070

9001030267 Forwards fee data records showing amounts billed & for paid by utl for review of amendments to CPs & OLs, for Part 55 svcs & for insp activities through 1985 W/ o encl
WEISS, D. License Fee & Debt Collection Branch (Post 890827) 89/12/27 DIEBIG, D. Internal Revenue Service. 1p 52211 086-52211 087.

-9001030268 Requests info re license & other fees & costs paid by utl for listed yrs for tax purposes.
DIEBIG, D. Internal Revenue Service. 89/12/20 DANUJOS, D. License Fee & Debt Collection Branch (Post 890827). 1p 52211 087-52211 087.

Valve Testing and Surveillance." "Unit will document and retain records describing actual valve testing and surveillance." "Unit will document and retain records describing actual test methods used to perform verification tests of valves."
SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/27. Document Control Branch (Document Control Desk). 7pp. 52211.162-52211.168

9001080146 Advises that will submit change to QA program re appointment of Saxon as QA manager per 891205 request NRC will review acceptability of change & advise unit of determination upon receipt of submittal.
CHAFFEL, A.E. Region 5, Ofc of the Director. 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 52266.060-52266.063

9001090169 Provides certification that effective 900103 licensee will commence implementation of fitness-for-duty program for plant that meets requirements of 10CFR26.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/02. Document Control Branch (Document Control Desk). 1p. 52252.058-52252.058

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332.001-52332.058

9001250455 Notification of 900123 & 30 meeting w/ unit in San Francisco, CA to review & discuss geophysical data & interpretations along Hosgri fault zone re plant long-term seismic program.
ROODH, Project Directorate V. 90/01/18. TRAMMELL, C.M. Project Directorate V. 5pp. 52426.349-52426.353

9001260036 Forwards safety evaluation addressing procedures generation package submitted on 890701 Program described in submittal needs improvement to ensure unit ability to develop & maintain high quality emergency operating procedures.
ROODH, Project Directorate V. 90/01/19. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52441.194-52441.204

-9001260038 Safety evaluation concluding that procedures generation program for facility has several items which need to be addressed before program acceptable. Listed concerns re seed re writers guide & emergency operating procedures.
* NRC - No Dated Affiliation Given. 89/01/19. 8pp. 52441.197-52441.204

9001260102 Notification of 900130 meeting w/ unit in Rockville, MD to discuss potential Tech Spec change allowing unit pressurizer safety valve to be gagged during operation.
ROODH, Project Directorate V. 90/01/19. TRAMMELL, C.M. Project Directorate V. 4pp. 52442.052-52442.055

Q. Inspection reports, IE Bulletins & correspondence

9001020193 Forwards Insp Repts 50-275/89-25 & 50-323/89-25 on 891025-1102 & not co of violation.
SCARANO, R.A. Region 5, Ofc of the Director. 89/12/06. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52175.314-52175.338

-9001020198 Notice of violation from insp on 891025-1102 Violation noted on 891017 & 18 at least six individuals not instructed to evacuate fuel handling bldg when area radiation monitor continued to alarm for more than 30 s.
SCARANO, R.A. Region 5, Ofc of the Director. 89/12/06. 1p. 52175.317-52175.317.

-9001020199 Insp Repts 50-275/89-25 & 50-323/89-25 on 891025-1102 Violation noted Major areas inspected followup of open items, occupational exposure during unattended outages, followup of allegations & facility tours.
TENBROOK, W.K., CILLIS, M., WENIS, A.W.S.K.I.F.A. Region 5, Ofc of the Director. 89/12/04. 21pp. 52175.318-52175.338

8912280110 Forwards Insp Repts 50-275/89-27 & 50-323/89-27 on 891023-26 & 1106-09 Unit requested to advise NRC of actions to address deficiencies identified during reanalysis of seventeen suppliers & provide safety evaluation.
MARTIN, J.B. Region 5, Ofc of the Director. 89/12/12. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52135.288-52135.277.

-8912280111 Insp Repts 50-275/89-27 & 50-323/89-27 on 891023-26 & 1106-09 No violations noted Major areas inspected Licensee actions taken to resolve procurement concerns addressed in JCO 89-18 re adequacy of vendor audits.
HUEY, F.R. Region 5, Ofc of the Director. 89/12/07. 7pp. 52135.271-52135.277.

9001030199 Forwards Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211 Non-compliance re numerous missed opportunities to correct problems noted Enforcement conference scheduled for 891219 to discuss design basis implementation & maint.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/12/14. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52170.356-52171.014

-9001030202 Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211 Potential violations noted Major areas inspected debris in Unit 1 containment recirculation sump.
MENDONCA, C.M. Region 5, Ofc of the Director. 89/12/13. 16pp. 52170.359-52171.014.

9001040023 Forwards Insp Repts 50-275/89-28 & 50-323/89-28 on 891106-24 No violations noted & deviations noted.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/12/14. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52214.325-52214.334

-9001040027 Insp Repts 50-275/89-28 & 50-323/89-28 on 891106-24 No violations noted Weakness re ISI procedure noted Major areas inspected activities re Unit 1 in-service insp program & inspector followup of open items.
HUEY, F.R. Region 5, Ofc of the Director. 89/12/14. 8pp. 52214.327-52214.334.

9001050182 Forwards Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 Enforcement conference scheduled for 891219 to discuss findings that unit had not assigned senior licensed person to be onsite at all times & exception to marking practices.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/12/14. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52223.017-52223.026

-9001050185 Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 Violations noted unlicensed person assigned to position responsible for directing licensed activities of licensed operators & failure to designate senior person to be onsite.
MILLER, L.F. Region 5, Ofc of the Director. 89/12/13. 7pp. 52223.020-52223.026.

Sys no major permanent & current data base expanded to include 10CFR121.11(c) violations & insp repts containing notice of violation per NRC 891103 ltr.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/20. Document Control Branch (Document Control Desk). 1p. 52129.111-52129.111.

8912190063 NRC Info Notice 89-098, "Recent NRC-Sponsored Testing of Material and Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 9pp. 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 10pp. 52114.232-52114.343

9001030267 Forwards ltr data records showing amounts billed &/or paid by unit review of amounts to CPs & OLRs for Part 55 swcs & for insp activities through 1990.
WEISS, D. License Fee & Debt Collection Branch (Post 890327). 89/12/27. DES, Internal Revenue Service. 1p. 52211.085-52211.087.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Sulphur Stress Test." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 9pp. 52114.132-52114.231

9001170439 Forwards Enforcement Conference Repts 50-275/89-35 & 50-323/89-35 on 891219 unit overhead projections & add info presented at conference. Included: operability of containment recirculation pumps w/o ends.
FAULKNER, B.B. Region 5, Ofc of the Director. 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52329.281-52329.283

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-35 & 50-323/89-24 on 891127-1208 Procedures found technically correct. Numerous deficiencies noted in verification & validation of procedures.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52337.160-52337.191

-9001180128 Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 No violations or deviations noted Major areas inspected emergency operating procedures. Findings of areas of concern noted.
MILLER, L.F. Region 5, Ofc of the Director. 89/12/28. 29pp. 52337.163-52337.191

9001170342 Forwards Insp Repts 50-275/89-26 & 50-323/89-26 on 891029-120 violations noted.
HICHAARDS, S.A. Region 5, Ofc of the Director. 89/12/29. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52330.333-52330.346.

-9001170348 Insp Repts 50-275/89-26 & 50-323/89-26 on 891029-1209 No violations noted Major areas inspected plant operations, maint & surveillance activities re onsite events, open items, IERs & independent insp activities.
MENDONCA, C.M. Region 5, Ofc of the Director. 89/12/29. 12pp. 52330.346-52330.346

9001090135 Responds to violations noted in Insp Repts 50-275/89-23 & 50-323/89-23 on 891021 Corrective actions controllers & selected heat trace cables replaced walkdown program to visually inspect controllers initiated.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/02. Document Control Branch (Document Control Desk). 8pp. 52258.103-52258.110.

9001160158 Responds to NRC 891206 ltr re violations noted in Insp Repts 50-275/89-25 & 50-323/89-25 Corrective actions Operating Procedure OP-BAD-5-2 expanded incl. dca instruction & responsibilities for personnel.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/05. Document Control Branch (Document Control Desk). 4pp. 52305.112-52305.115

9001190223 Summarizes key points from 891219 enforcement conference re Reg. 50-275 facts surrounding plant containment recirculation sump & shift support issues noted in Insp Repts 50-275/89-35 & 50-323/89-35.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/05. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52346.288-52346.291.

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Seismic Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 89/01/12. Consolidated Edison Co. of New York, Inc. 8pp. 52271.221-52271.311.

9001260205 Responds to 891212 request for addl info re activities on resolution issues identified in Insp Repts 50-275/89-27 & 50-323/89-27 & informs that unit work w/ suppliers on improved commercial grade dedication programs.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/12. MARTIN, J.B. Region 5, Ofc of the Director. 29pp. 52442.015-52442.043.

9001250381 Ack receipt of 890105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/89-25 & 50-323/89-25.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/16. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 52434.125-52434.129.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/05. Consolidated Edison Co. of New York, Inc. 9pp. 52408.110-52408.202.

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Boiled & Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/05. Consolidated Edison Co. of New York, Inc. 10pp. 52446.001-52446.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Crown Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/05. Consolidated Edison Co. of New York, Inc. 9pp. 52446.101-52446.188

1. Discharge Monitoring at Diablo Canyon Power Plant During W/891120 Ltr.
NSEND,J.D. Pacific Gas & Electric Co. 89/10/31. LEONARD,W
17pp. 52129-324-52130-020.

operating repls for Nov 1989 for Diablo Canyon Power Plant Units
NSEND,J.D. Pacific Gas & Electric Co. 89/11/30. 12pp.
2

operating repls for Dec 1989 for Diablo Canyon Units 1 & 2/W/
NSEND,J.D. Pacific Gas & Electric Co. 89/12/31. 11pp
6

ences, LERs & related correspondence

712-00 on 891216, containment ventilation isolation initiated due to
vent radation monitor 2-RM-14B causing release of gaseous
inadequate procedure isolation reset W/900116 Ltr.
FER,J.D. Pacific Gas & Electric Co. 90/01/16. 6pp. 52425-096.

acute Correspondence

1. to 891208 request for results of long-term seismic program con-
FER on sub expected to be issued in mid-1990.
e of Nuclear Reactor Regulation, Director (Post 870411). 80/12/
Morris, State of. 4pp. 52152-347-52152-351.

recept of response to 891018 Ltr re implications of Loma Prieta
test power plant safety in State of CA Requests results of NRC
rogram.
ria, State of 89/12/08 CARR,K.M. Commissioners. 2pp
51.

ations

s in re generic fundamentals exam section of operator licensing
administered on 900207 info includes map of area indicating time
xams to be administered.
n 5. Ofc of the Director. 90/01/05. REEDER,J. Southern California
E. Arizona Public Service Co (formerly Arizona Nuclear Power
1:207-52331:214.

3 registration & exam process guidelines to be included in next rev
"NRC Operator Licensing Examiner Stds." per Generic Ltr 89-17.
n 5. Ofc of the Director. 90/01/05. MARTIN,T. Pacific Gas & Elec-
339-52336-345.

UNSWICK STEAM ELECTRIC PLANT, UNIT 2

I. emergency & fire protection plans

. that safeguards regulatory effectiveness review for plant scheduled
per Insp Repts Review will assure that safeguards provide intended
w/o compromising safety of operation.
n 2. Ofc of the Director. 89/12/13. EURY,L.W. Carolina Power &
28-095-52128-097.

s that 891108 Rev 5 to physical security plan consistent w/prov-
54(p) & acceptable.
n 2. Ofc of the Director. 89/12/14. EURY,L.W. Carolina Power &
50-030-52150-032.

s that 891108 Rev 12 to industrial security plan consistent w/prov-
54(p) & acceptable for inclusion into plan.
n 2. Ofc of the Director. 89/12/14. EURY,L.W. Carolina Power &
128-357-52128-361.

1 to PEP-02.8.21, "Emergency Communicator." W/891218 Ltr.
olina Power & Light Co. 89/12/18. 36pp. 52135-318-52135-353.

ds Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice

Region 2. Ofc of the Director. 89/12/29. EURY,L.W. Carolina Power
52266-215-52266-236.

Repts 50-324/89-40 & 50-325/89-40 on 891101-30. Violations
is inspected, maint, observation, surveillance observation, operational
& fire protection sprinkler potential inadvertent actuation.
EVIS,W., NELSON,D.J. Region 2, Ofc of the Director. 89/12/29.
52266-236.

iled Page 7 to Rev 20 to PEP-02.8.21.
& Light Co. 90/01/02. 3pp. 52414-139-52414-141.

ids scope & objectives of emergency preparedness exercise sched-
Complete exercise scenario will be submitted 45 days prior to start of

lina Power & Light Co. 90/01/12. Document Control Branch (Docu-
sk). 4pp. 52408-354-52408-367.

isn stage documents & correspondence

EW OF THE BRUNSWICK STEAM ELECTRIC PLANT PROBABILIS-
35MENT.

DAVIS,P.R., SATTERWHITE,D. EG&G Idaho, Inc. (subs. of EG&G,
6. NUREG/CR-5485 89/11/30. Division of Systems Research (Post
52102-059-52102-144.

monitored every 8 h & ack 890629 as correct date of utl submit/it
TOURIGNY,E.G. Project Directorate II-1. 89/12/21. EURY,L.W. Carolina Power &
Light Co. 5pp. 52225-255-52225-320.

-9001080115 Safety evaluation accepting response to Generic Ltr 80-01 re NRC posi-
tion on (GSOC in BWR austenitic stainless steel piping.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/21. 2pp
52225-260-52225-320

9001080236 Responds to Generic Ltr 89-10 re safety related motor-operated valve test-
ing & surveillance, which extends scope of motor-operated valve program outlined in
IE Bulletin 85-003
WATSON,R.A. Carolina Power & Light Co. 89/12/27. Document Control Branch (Docu-
ment Control Desk). 3pp. 52259-103-52259-105.

9001050073 Summary of 891220 meeting w/utl in Rockville,MD re Tech Spec inter-
pretations being utilized at plant List of attendees & meeting agenda encl
TOURIGNY,E.G. Project Directorate II-1. 89/12/29. Project Directorate II-1. 4pp
52222-352-52222-355.

9001120207 Certifies that corporate illness-for-duty program implemented, per
10CFR26. Cut-off level in utl program same as levels imposed by regulation.
CUTTER,A.B. Carolina Power & Light Co. 90/01/03. Document Control Branch (Docu-
ment Control Desk). 1p. 52290-285-52290-288

9001120384 Notification of cancellation of 900108 meeting w/utl in Rockville,MD to dis-
cuss Type A containment integrity leak rate testing
TOURIGNY,E.G. Project Directorate II-1. 90/01/03. MURLEY,T., SNIEZEK,J. NRC -
No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Techni-
cal Assessment (Post 870411). 3pp. 52304-205-52304-207.

9001160208 Forwards Amends 138 & 170 to Licenses DPR-71 & DPR-62, respectively
& safety evaluation Amends delete organization charts from Tech Specs & incorporate
other organizational changes to Section 6.0, "Administrative Controls."
LE,N.B. Project Directorate II-1. 90/01/03. EURY,L.W. Carolina Power & Light Co.
3pp. 52310-142-52310-217.

-9001160213 Amends 138 & 170 to Licenses DPR-71 & DPR-62, respectively, changing
Tech Specs to delete organization charts & incorporate other organizational changes
to Section 6.0, "Administrative Controls."
ADENSAM,E.G. Project Directorate II-1. 90/01/03. 68pp. 52310-144-52310-211.

-9001160218 Safety evaluation supporting Amends 138 & 170 to Licenses DPR-71 &
DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03. 5pp
52310-212-52310-217.

9001120151 Forwards safety evaluation granting relief from certain ASME Code Section
XI requirements in second 10-yr interval inservice testing program for Code Class 1,2
& 3 pumps & valves
ADENSAM,E.G. Project Directorate II-1. 90/01/04. EURY,L.W. Carolina Power & Light
Co. 4pp. 52290-155-52290-264.

-9001120153 Safety evaluation granting requests for relief from inservice testing of
ASME Code Class 1,2 & 3 pumps & valves, per Section XI of ASME Boiler & Pressure
Vessel Code.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 8pp.
52290-159-52290-167.

-9001120167 "Technical Evaluation Repl Pump & Valve Inservice Testing
Program, Brunswick Steam Electric Plant, Units 1 & 2."
HATLEY,H.S., COOK,T.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6812.
EGG-NTPA-8420. 89/11/30. NRC - No Detailed Affiliation Given. 87pp. 52290-168-
52290-264.

9001160331 Advises that utl plans to correct three emergency operating procedure in-
strumentation human engineering discrepancies as proposed in Rev 1 to DCHRD final
summary repl. Mode will be performed to add instrumentation in control room.
CUTTER,A.B. Carolina Power & Light Co. 90/01/05. Document Control Branch (Docu-
ment Control Desk). 2pp. 52308-284-52308-285

9001170245 Supplemental application for amends to Licenses DPR-71 & DPR-
62, changing main steam line radiation monitor setpoint re operation of hydrogen water
chemistry sys.
CUTTER,A.B. Carolina Power & Light Co. 90/01/05. Document Control Branch (Docu-
ment Control Desk). 2pp. 52331-339-52331-352.

-9001170247 Proposed Tech Specs, changing main steam line radiation monitor set-
point re operation of hydrogen water chemistry sys.
* Carolina Power & Light Co. 90/01/05. 12pp. 52331-341-52331-352

9001160274 Forwards Director's Decision DD-89-09, per 2.206, denying A Harlow (Ecology
Cir of Southern California) petition that NRC fix or close all nuclear power reactors
designed by GE. Safety evaluation for advanced BWRs not yet completed.
ADENSAM,E.G. Project Directorate II-1. 90/01/08. EURY,L.W. Carolina Power & Light
Co. 3pp. 52310-328-52310-064.

9001240215 Requests add info re ATWS ARI/RPT sys power supply, to demonstrate
that "qualified isolators" properly sized to prevent fault propagation & that common
mode failure cannot compromise both RTS & ARI/RPT functions.
LE,N.B. Project Directorate II-1. 90/01/10. EURY,L.W. Carolina Power & Light Co.
3pp. 52414-315-52414-317.

9001180107 Withdraws 890523 exemption request for relief from schedule requirements
of 10CFR50, App J, Section III A.6(b) & 890614 license amend request associated w/
Type A testing frequency.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/11. Document Control Branch (Docu-
ment Control Desk). 1p. 52337-272-52337-272

9001240140 Informs of temporary rotational assignment of EG Adensam to regional ofc
from 900108-0220. Author will be acting project director during Adensam absence.
TOURIGNY,E.G. Project Directorate II-1. 90/01/16. EURY,L.W. Carolina Power &
Light Co. 4pp. 52409-119-52409-122.

9001240225 Advises that licensee 891031 response to Generic Ltr 88-20 acceptably UL encouraged to submit individual plant exam results on more expedious sched. to avoid delays
TOLRIGNY, E.G. Project Directorate II-1. 90/01/16 EURY, L.W. Carolina Power & Light Co 4pp 52402 049-52402 052

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280355 Advises that safeguards regulatory effectiveness review for plant scheduled for wk of 900122, per insp repts Review will assure that safeguards provide intended level of protection w/o compromising safety of operation
CLINE, W.E. Region 2, OIC of the Director 89/12/13 EURY, L.W. Carolina Power & Light Co 3pp 52128 095-52128 097

9001050107 Forwards final SALP Repts 50-324/89-28 & 50-325/89-28 for 890901-890631 reflecting mod to 891103 interim repl Summary of 891108 meeting & slides encl
EBNETER, S.D. Region 2, OIC of the Director 89/12/19 EURY, L.W. Carolina Power & Light Co 30pp 52215 270-52215 308

-9001090212 Final SALP Repts 50-324/89-28 & 50-325/89-28 for Sept 1989 to Aug 1989
* Region 2, OIC of the Director 89/12/19 3pp 52215 306-52215 308

9001050313 Forwards Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted but noted
GIBSON, A.F. Region 2, OIC of the Director 89/12/21 EURY, L.W. Carolina Power & Light Co 3pp 52232 259-52232 275

-9001050314 Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted Major areas inspected to follow up efforts to documented insp repts in order to observe recirculation pump replacement activities including welding
ECONOMOS, N. CARRION, R.P., BLAKE, J.J. Region 2, OIC of the Director 89/12/14 14pp 52232 262-52232 275

9001090143 Ack receipt of 891127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-31 & 50-325/89-31 Response meets requirements of 10CFR2 201
COLLINS, D.M. Region 2, OIC of the Director 89/12/23 EURY, L.W. Carolina Power & Light Co 2pp 52259 322-52259 323

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28 Consolidated Edison Co. of New York, Inc 99pp 52114 132-52114 231

9001100010 Forwards Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice of violation
VERRELLI, D.M. Region 2, OIC of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 3pp 52266 215-52266 236

-9001100011 Notice of violation from insp on 891101-31 Violation noted secondary containment automatic isolation dampers inoperable due to low reactor vessel level & high drywell pressure isolation signals
VERRELLI, D.M. Region 2, OIC of the Director 89/12/29 2pp 52266 218-52266 219

-9001100012 Insp Repts 50-324/89-40 & 50-325/89-40 on 891101-30 Violations noted Major areas inspected, maint, observatn, surveillance, observation, operatn, operatn safety verification & fire protection sprinkler potential inadvertent activation
RULAND, W.H., LEVINS, W., NELSON, D.J. Region 2, OIC of the Director 89/12/29 17pp 52266 220-52266 236

9001100035 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-32 & 50-325/89-32 Response meets requirements of 10CFR2 201
JULIAN, C.A. Region 2, OIC of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 2pp 52266 241-52266 242

9001120183 Forwards summary of recommendations re on-site programmatic review of equipment clearance process at plant & summary of actions planned to help prevent future similar violations, per 891023 ltr & 891229 telecon
HARNESS, J.L. Carolina Power & Light Co. 90/01/02 Document Control Branch (Document Control Desk) 6pp 52299 302-52299 307

9001170007 Responds to violations noted in Insp Repts 50-324/89-35 & 50-325/89-35 Corrective action install on contractor notified of specific heat numbers of acceptable weld filler metal & procedure rev completed
HARNESS, J.L. Carolina Power & Light Co. 90/01/05 Document Control Branch (Document Control Desk) 10pp 52330 305-52330 314

9001220175 Forwards summary of enforcement conference on 891215 re svc water operability brought to light during diagnostic evaluation performed earlier in yr Concern raised re promptness & adequacy of corrective actions Agenda encl
EBNETER, S.D. Region 2, OIC of the Director 90/01/08 EURY, L.W. Carolina Power & Light Co 27pp 52374 112-52374 138

9001090145 NRC Info Notice 90-001, "Importance of Proper Response to Self-identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Circulation" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/02 Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Berg-Warner Bated 1 Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/02 Consolidated Edison Co. of New York, Inc 103pp 52446 001-52446 109

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Con-Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/02 Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001170004 Monthly operating repts for Dec 1989 for Brunswick Steam Electric Units 1 & 2 W/800103 ltr
RUMPLE, R., HARNESS, J.L. Carolina Power & Light Co 89/12/31 10pp 52332 302

S. Reportable occurrences, LERs & related correspondence

9001030009 Special Rpt 2-SR-89-006 on 891114, reactor bldg fire detection sys 14 instrumentation declared inoperable due to pronounced fire alarms Tech Spec 14-day time frame exceeded Repairs expected to be completed by 900330
HARNESS, J.L. Carolina Power & Light Co 89/12/14 Document Control Branch (Document Control Desk) 1p 52211 109-52211 108

9001020123 LER 89-009 01 on 890617, manual reactor scram initiated per NRC ltr 89-007 due to loss of recirculation pumps causing loss of offsite power & automatic isolation. Caused by personnel error HFC; sys secured W/891215 ltr
POJLIK, R.M., HARNESS, J.L. Carolina Power & Light Co 89/12/15 18pp 52165 028

9001050044 PNO-II-89-082 on 891222, alert declared due to loss of annunciators Electrical jumper, required for mods in progress, installed
DANCE, H.C. Region 2, OIC of the Director 89/12/26 1p 52222 193-52222 163

9001090050 LER 89-010-00 on 891209, Group 6 Isolat on occurred w/standby gas meter sys auto start during performance of MST-SCIS21R Caused by inadequate practices Work crew corrected Calbr procedures may be revised W/890102 ltr
HARRIST, T. HARNESS, J.L. Carolina Power & Light Co 89/01/02 5pp 52244 065

9001200152 Part 21 repl re installation instructions for grommet use range for conduit seal P/N 841206 Conduit seals in environ qualified on applications ins. for proper wire use range & grommets replaced
UTECH, T.H. EGS Corp International 90/01/05 VAHGA, S. NRC - No Determination Given 7pp 52411 178-52411 185

9001230080 NPDES noncompliance notification on 891223-25 no effluent temp available due to computers being out-of-svc, contrary to permit requirement temp monitoring be continuous
LOFTELL, L. Carolina Power & Light Co 90/01/09 Document Control Branch (Document Control Desk) 2pp 52430 197-52430 198

9001240333 Special Rpt 1-SR-89-004 on 891130, limiting condition for operation 1 shed for sprinkler sys of north & south RHR & HPCI room. Caused by need to fire engineering design concerns Resolution determined
HARNESS, J.L. Carolina Power & Light Co 90/01/12 Document Control Branch (Document Control Desk) 1p 52402 046-52402 048

9001230230 LER 89-020 00 on 891217, relay in reactor protection sys B meter gas set control panel burned out, resulting in logic trip of bus B & isolation of gas treatment sys Caused by circuit malfunction W/900116 ltr
JONES, T.M., HARNESS, J.L. Carolina Power & Light Co 90/01/16 4pp 52424 051

DOCKET 50-326 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280355 Advises that safeguards regulatory effectiveness review for plant scheduled for wk of 900122, per insp repts Review will assure that safeguards provide in level of protection w/o compromising safety of operation
CLINE, W.E. Region 2, OIC of the Director 89/12/13 EURY, L.W. Carolina Power & Light Co 3pp 52128 095-52128 097

8912280322 Advises that 891106 Rev 5 to physical security plan consistent with 10CFR50 54(p) & acceptable
CLINE, W.E. Region 2, OIC of the Director 89/12/14 EURY, L.W. Carolina Power & Light Co 3pp 52150 030-52150 032

8912280329 Advises that 891106 Rev 12 to industrial security plan consistent with 10CFR50 54(p) & acceptable for inclusion into plan
CLINE, W.E. Region 2, OIC of the Director 89/12/14 EURY, L.W. Carolina Power & Light Co 4pp 52128 357-52128 361

8912280035 Rev 20 to PEP-02 6 21, "Emergency Communication" W/891218 ltr
MORGAN, J.A. Carolina Power & Light Co 89/12/18 36pp 52135 318-52135 318

9001100010 Forwards Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice of violation
VERRELLI, D.M. Region 2, OIC of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 3pp 52266 215-52266 236

apts 50-324/89-40 & 50-325/89-40 on 891101-30 Violations inspected maintenance, observation, surveillance, observation, operational protection, sprinkler potential inadvertent activation
CEHC Region 2, Ofc of the Director 89/12/29 17pp
6

Page 7 to Rev 20 to PEP-02 6 21
Light Co 90/01/02 3pp 52414 139-52414 141.

scope & objectives of emergency preparedness exercise schedule exercise scenario will be submitted 45 days prior to start of

Power & Light Co 90/01/12 Document Control Branch (Docu-App 52409 354-52409 357

stage documents & correspondence

OF THE BRUNSWICK STEAM ELECTRIC PLANT PROBABILISTIC
ENT.
WISPR, SATTERWHITE, EG&G Idaho, Inc (subs of EG&G, JUREG/CR 5465 89/11/30 Division of Systems Research (Post 32 059 52102 144.

safety evaluation accepting utl response to Generic Ltr 88-01 w/ direct on surveillance requirements. Staff believes leakage should be i & ack 890629 as correct date of utl submitted
Project Directorate II-1 89/12/21 EURY, L.W. Carolina Power & Light Co 3pp 52525 52225 320

evaluation accepting response to Generic Ltr 88-01 re NRC pos- sible austenitic stainless steel piping.
Reactor Regulation, Director (Post 870411) 89/12/21 2pp 20.

Is to Generic Ltr 89-10 re safety-related motor-operated valve test- which extends scope of motor-operated valve program outlined in

Carolina Power & Light Co 89/12/27 Document Control Branch (Doc- 3pp 52259 103-52259 105

of 891220 meeting w/utl in Rockville, MD re Tech Spec Interpro- d at plant list of attendees & meeting agenda encl.
Project Directorate II-1 89/12/29 Project Directorate II-1 4pp 155

us that corporate fitness-for-duty program implemented per- sions in utl program same as levels imposed by regulation
Carolina Power & Light Co 90/01/03 Document Control Branch (Docu- 1p 52290 288-52290 288.

tion of cancellation of 890109 meeting w/utl in Rockville, MD to dis- cement integrated leak rate testing
Project Directorate II-1 90/01/03 MURLEY, T., SNIJEZEK, J. NRC - son Given. MIRAGLIA, F. Associate Director for Inspection & Technol- ogy 870411 3pp 52304 205-52304 207

ds Amends 138 & 170 to Licenses DPR-71 & DPR-62, respectively r. Amends do not organization charts from Tech Specs & incorporate al changes to Section 6.0, "Administrative Controls"
Project Directorate II-1 90/01/03 EURY, L.W. Carolina Power & Light Co 3210 217.

ds 138 & 170 to Licenses DPR-71 & DPR-62, respectively, changing role organization charts & incorporate other organizational changes administrative Controls"
Project Directorate II-1 90/01/03 68pp 52310 144-52310 211

y evaluation supporting Amends 138 & 170 to Licenses DPR-71 & 62.
Reactor Regulation, Director (Post 870411) 90/01/03 5pp 217

nds safety evaluation granting relief from certain ASME Code Section n second 10-yr interval inservice testing program for Code Class 1,2 305
Project Directorate II-1 90/01/04 EURY, L.W. Carolina Power & Light Co 55-52290 264.

ly evaluation granting requests for relief from inservice testing of s 1,2 & 3 pumps & valves, per Section XI of ASME Boiler & Pressure ealar Reactor Regulation, Director (Post 870411) 90/01/04 9pp 167.

technical Evaluation Plant Pump & Valve Inservice Testing eck Steam Electric Plant Units 1 & 2"
COOK, T.L. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN A-6812 89/11/30. NRC - No Detailed Airflow Given. 87pp 52280 188-

os that utl plans to correct three emergency operating procedure in- man engineering discrepancies as proposed in Rev 1 to DCDRA final eds will be performed to add instrumentation in control room.
Carolina Power & Light Co 90/01/05 Document Control Branch (Docu- 4pp 52303 284-52303 285

placement application for amends to Licenses DPR-71 & DPR- in steam line radiation monitor setpoint re operation of hydrogen water Carolina Power & Light Co 90/01/05 Document Control Branch (Docu- 4pp 52331 339-52331 352

posed Tech Specs changing main steam line radiation monitor set- on of hydrogen water chemistry sys.

9001160274 Forwards Director's Decis on DD-89-09, per 2 208, denying A Harlow (Eco- ogy Cir of Southern California) petition that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation for advanced BWRs not yet completed
ADENSAM, E.G. Project Directorate II-1 90/01/08. EURY, L.W. Carolina Power & Light Co 3pp 52310 328-52310 664

9001240215 Requests add info re ATWS ARI/RPT sys power supply to demonstrate that "qualified isolators" properly sized to prevent fault propagation & that common mode failure cannot compromise both RTS & ARI/RPT functions
LENOB Project Directorate II-1 90/01/10 EURY, L.W. Carolina Power & Light Co. 3pp 52414 315-52414 317

9001240140 Informs of temporary rotational assignment of EG Adensam to regional ofc from 900108-0220 Author will be acting project director during Adensam absence
TOURIGNY, E.G. Project Directorate II-1 90/01/16. EURY, L.W. Carolina Power & Light Co. App. 52409 119-52409 122

9001240225 Advises that licensee 891031 response to Generic Ltr 88-20 acceptable. Utl encouraged to submit individual plant exam results on more expeditious schedule to avoid delays.
TOURIGNY, E.G. Project Directorate II-1 90/01/16. EURY, L.W. Carolina Power & Light Co. App. 52402 049-52402 052

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for QLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc 1st encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280355 Advises that safeguards regulatory effectiveness review for plant scheduled for wk of 900122, per insp rept. Review will assure that safeguards provide intended level of protection w/o compromising safety of operation
CLINE, W.E. Region 2, Ofc of the Director 89/12/13 EURY, L.W. Carolina Power & Light Co 3pp 52128 095-52128 097.

9001050107 Forwards final SALP Repts 50-324/89-28 & 50-325/89-28 for 890801- 890831 reflecting mid to 891103 interim rpt Summary of 891109 meeting & slides encl.
EBNET, S.D. Region 2, Ofc of the Director 89/12/19 EURY, L.W. Carolina Power & Light Co 30pp 52215 270-52215 308

--9001090212 Final SALP Repts 50-324/89-28 & 50-325/89-28 for Sept 1988 to Aug 1989
Region 2, Ofc of the Director 89/12/19 3pp 52215 366-52215 368

9001050313 Forwards Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted but not cited
GIBSON, A.F. Region 2, Ofc of the Director 89/12/21 EURY, L.W. Carolina Power & Light Co 3pp 52232 259-52232 275

--9001050314 Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted. Major areas inspected followup efforts to documented insp repts in order to observe recalculation of pipe replacement activities including welding
ECONOMOS, N., CARHON, R.P., BLAKE, J.J. Region 2, Ofc of the Director 89/12/14 14pp 52232 262-52232 275

9001090143 Ack receipt of 891127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-31 & 50-325/89-31 Response meets requirements of 10CFR2 201.
COLLINS, D.M. Region 2, Ofc of the Director 89/12/23 EURY, L.W. Carolina Power & Light Co 2pp 52259 322-52259 323

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131.

8912180332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift" Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231.

9001100010 Forwards Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice of violation.
VERRELLI, D.M. Region 2, Ofc of the Director 89/12/28 EURY, L.W. Carolina Power & Light Co 3pp 52266 215-52266 236

--9001100011 Notice of violation from insp on 891101-31. Violation noted: secondary containment automatic isolation dampers inoperable due to low reactor vessel level & high drywell pressure isolation signals.
VERRELLI, D.M. Region 2, Ofc of the Director 89/12/29 2pp 52266 218-52266 219.

--9001100012 Insp Repts 50-324/89-40 & 50-325/89-40 on 891101-30. Violations noted: Major areas inspected maintenance, observation, surveillance, observation, operational safety verification & fire protection, sprinkler potential inadvertent activation
RULAND, W.H., LEVINS, W., NELSON, D.J. Region 2, Ofc of the Director 89/12/29. 17pp 52268 220-52268 236.

9001100035 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-32 & 50-325/89-32 Response meets requirements of 10CFR2 201.
JULIAN, C.A. Region 2, Ofc of the Director 89/12/29. EURY, L.W. Carolina Power & Light Co 2pp 52266 241-52266 242.

9001120183 Forwards summary of recommendations re onsite programmatic review of equipment clearance process at plant & summary of actions planned to help prevent future similar violations, per 891023 ltr & 891229 telcon
HARNESSE, J.L. Carolina Power & Light Co 90/01/02. Document Control Branch (Doc-

9001170007 Responds to violations noted in Insp Repts 50-324/89-35 & 50-325/89-35 Corrective action installation contractor notified of specific heat numbers of acceptable weld filler metal and procedure rev completed. HARNESSE, J.L. Carolina Power & Light Co. 90/01/05 Document Control Branch (Document Control Desk) 10pp 52330-305-52330-314

9001220175 Forwards summary of enforcement conference on 891215 re svc water operability brought to light during diagnostic evaluation performed earlier in yr Concern raised re promptness & adequacy of corrective actions Agenda encl EBNETER, S.D. Region 2, Ofc of the Director 90/01/08 EURY, L.W. Carolina Power & Light Co. 27pp 52374-112-52374-138

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 83pp 52408-110-52408-202

9001170921 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Crack Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 103pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001170004 Monthly operating reports for Dec 1989 for Brunswick Steam Electric Plants Units 1 & 2 W/900103 ltr. RUMPLE, R. HARNESSE, J.L. Carolina Power & Light Co. 89/12/31 10pp 52332-092-52332-101

S. Reportable occurrences, LERs & related correspondence

8912270207 Suppl to Part 21 rept to completion of replacement of Unit 1 CR205 series auxiliary contacts w/CR305 contacts initially reported on 871030 Implementation of five of six auxiliary contacts extended until 900131. HARNESSE, J.L. Carolina Power & Light Co. 89/12/15 EBNETER, S.D. Region 2, Ofc of the Director 1p 52107-141-52107-141.

9001050091 LER 89-024-00 on 891127, 17 primary containment isolation valves not tested per Tech Spec Surveillance Requirement 4.6.1.1.a. Caused by failure to recognize applicability of testing Test rev completed W/891227 ltr. JONES, T.M., HARNESSE, J.L. Carolina Power & Light Co. 89/12/27 6pp 52226-354-52226-360

9001120223 LER 89-026-00 on 891210, loss of E3 bus while deenergizing bus 2D for scheduled maint occurred Caused by procedural inadequacy of plant electric sys operating procedures Unit reset & sys returned to normal W/900104 ltr. PASTVA, M.J., HARNESSE, J.L. Carolina Power & Light Co. 90/01/04 2pp 52280-308-52280-309

9001180193 Special Rept 1-SR-89-001 on 900103, technician opened cabinet door to 4,180 volt contactor cabinet for motor-driven fire pump, resulting in operating fire pump trip Technician immediately closed cabinet door Power supplies reenergized HARNESSE, J.L. Carolina Power & Light Co. 90/01/04 Document Control Branch (Document Control Desk) 1p 52337-273-52337-273

9001220152 Part 21 rept re installation instructions for grommet use range for Patel conduit seal P/N 841206 Conduit seals in environ qualification applications inspected for proper wire use range & grommets replaced UTECH, T.H. EGS Corp. International 90/01/05 VARGAS, NRC - No Detailed Affiliation Given. 7pp 52411-179-52411-185.

9001230080 NPDES noncompliance notification on 891223-25, no influent temp data available due to computers being out-of-svc, contrary to permit requirements that temp monitoring be continuous LOFLIN, L.I. Carolina Power & Light Co. 90/01/09 Document Control Branch (Document Control Desk) 2pp 52430-197-52430-198.

9001240333 Special Rept 1-SR-89-004 on 891130, limiting condition for operation established for sprinkler sys of north & south RHR & HPCI room Caused by need to resolve engineering design concerns Resolution determined. HARNESSE, J.L. Carolina Power & Light Co. 90/01/12 Document Control Branch (Document Control Desk) 1p 52402-048-52402-048

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001030341 Ack receipt of 891025 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-326/89-02 Requests that response to Item C.2 of notice of violation re failure to conduct annual operating test be revised SCARANO, R.A. Region 5, Ofc of the Director. 89/12/22 TIEN, C. California, Univ. of, Irvine, CA 2pp 52211-158-52211-161.

9001180156 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Exam Rept 50-326/OL-89-01. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/05 MILLER, G. California, Univ. of, Irvine, CA 1p 52355-191-52355-193.

-9001180160 Responds to violations noted in Exam Rept 50-326/OL-89-01 Corrective action use of lower ranges of linear channel will be fully investigated & mode switch electrical transients will be cleaned & examined MILLER, G. California, Univ. of, Irvine, CA 89/12/18 KIRSCH, D.F. Region 5, Ofc of the Director. 2pp 52355-192-52355-193.

S. Reportable occurrences, LERs & related correspondence

8912280396 RO transient control rod stuck towards upper end of travel during start-up checks Complete rod assembly removed for insp showed past deteriorated New piston installed tested & returned to svc MILLER, G. California, Univ. of, Irvine, CA 89/12/18 Document Control Branch (Document Control Desk) 2pp 52128-355-52128-356

V. Operator Examinations

9001180156 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Exam Rept 50-326/OL-89-01 KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/05 MILLER, G. California, Univ. of, Irvine, CA 1p 52355-191-52355-193

-9001180160 Responds to violations noted in Exam Rept 50-326/OL-89-01 Corrective action use of lower ranges of linear channel will be fully investigated & mode switch electrical transients will be cleaned & examined MILLER, G. California, Univ. of, Irvine, CA 89/12/18 KIRSCH, D.F. Region 5, Ofc of the Director. 2pp 52355-192-52355-193

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001090215 Forwards Insp Repts 50-327/89-27 & 50-328/89-27 on 891106. Violations noted Unit attention directed to unresolved items involving adequacy of evaluation process & corrective actions w/respect to ESF activations WILSON, B.A. Assistant Director for Inspection Programs. 89/01/02 KINGSLEY, Tennessee Valley Authority. 2pp 52256-309-52256-336

-9001090216 Insp Repts 50-327/89-27 & 50-328/89-27 on 891106-1205. Violations noted Major areas inspected operational safety verification including control observations, operations performance, sys lineup, radiation protection & safeguards JENKINS, K., WATSON, L.J. Region 2, Ofc of the Director. 89/01/02 52256-311-52256-336

9001180035 Advises that security personnel training & qualification plan uses proprietary info per 10CFR 2790 Encl withheld. RAY, M.J. Tennessee Valley Authority. 90/01/09 Document Control Branch (Document Control Desk) 2pp 52411-152-52411-154

9001180117 Instruction Change Form 89-0858 to Rev 1 to EPP-6, "SS to Emergency reactor" W/900109 ltr. RAY, M.J. Tennessee Valley Authority. 90/01/09 8pp 52337-274-52337-281

9001260280 Advises that completion date for essential raw cooling water temp valve replacement revised to 910331 due to significant cost & scope of work Repts 50-327/87-73 & 50-328/87-73 Emergency Procedures E-1 revised in letter RAY, M.J. Tennessee Valley Authority. 89/01/19 Document Control Branch (Document Control Desk) 2pp 52450-305-52450-306

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior managers zones temporarily assigned to provide overall direction to mods, engineering & mgmt at Browns Ferry Nuclear Plant until restart work on Unit 2 completed KINGSLEY, O.D. Tennessee Valley Authority. 89/12/14 CRUTCHFIELD, D. NF Dated Affiliation Given. 2pp 52153-201-52153-202

P. Operating license stage documents & correspondence

8912280246 Grants 891217 request for relief from Tech Spec 3.3.2.1, Item 9 a & four operable relieving storage tank level channels w/units operating in M. 4 Discretionary enforcement extension expires on 891218 CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52153-028-52153-029.

8912280148 Forwards request for rel of from ASME Code Section XI, "Hydrostatic Test Requirements" RHR spray mods currently scheduled for Cycle 4 outages for units Response requested by 900215 Tennessee Valley Authority. 89/12/20 Document Control Branch (Document Control Desk) 8pp 52134-351-52134-358.

8912270276 Provides 6-month response required in Generic Ltr 89-10 to safety motor-operated valve testing & surveillance TVA will develop & implement surveillance program for plants satisfying generic ltr by 900628. RAY, M.J. Tennessee Valley Authority. 89/12/21 Document Control Branch (Document Control Desk) 3pp 52125-137-52125-139.

9001050179 Summary of 891212 meeting w/att in Rockville, MD re methods applied for ensuring free expression of safety concerns Attendees list agenda, presentation outline, communication package & w/ 891207 ltr encl DANIELS, T. Associate Director for Special Projects (Post 870411). 89/12/21 Associate Director for Special Projects (Post 890101) 63pp 52223-149-52223-211.

8912290083 Forwards safety evaluation supporting util 890131 request for rel of hydrostatic test pressure requirements of Section XI of ASME Code & accept inservice pressure test program. BLACK, S.C. Assistant Director for Projects. 89/12/26 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52152-311-52152-318

-8912290084 SER supporting util request for rel of from hydrostatic test pressure requirements for certain ASME Class 3 valves in auxiliary feedwater piping sys. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/26 52152-314-52152-318

mentation of fitness-for-duty program which meets requirements of 73(d) Records of drug tests & other info collected in fully disclosed in accordance w/ Section 26.29(i)
TVA Valley Authority 00/01/03 Document Control Branch (Document Control Desk) 2pp 52266 317-52266 319

1218 meeting w/UTL in Rockville, MD re integrated living facility & license presentation handout and
TVA Projects Division 00/01/03 TVA Projects Division 48pp

Amend to Licenses DPR-77 & DPR-79, revising Tech Specs of diesel generator sets inoperable provided four diesel generator sets within 72 h
TVA Valley Authority 00/01/05 Document Control Branch (Document Control Desk) 2pp 52309 165-52309 172

Spec 3/4 8-1 re electrical power sys.
TVA Valley Authority 00/01/05 8pp 52309 165-52309 172

Peak factor limit repl (PFLR) for Unit 1, Cycle 4 PFLR valid for cycle burnup range of 0 to 17,030 MW days
TVA Valley Authority 00/01/05 Document Control Branch (Document Control Desk) 2pp 52331 221-52331 234

Amend to Licenses DPR-77 & DPR-79, consisting of Tech Specs to reflect removal of upper head injection
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 3pp 52344 001-52344 398

Specs re removal of upper head injection sys in ECCS
TVA Valley Authority 00/01/12 305pp 52344 004-52344 308

Amend to Licenses DPR-77 & DPR-79, consisting of Tech Specs Surveillance Requirement 4.6.5.1.b.2 to extend current limit to 18 months
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52369 202-52370 013

Specs, revising Surveillance Requirement 4.6.5.1.b.2 to 18 months & lower min Tech Spec ice basket to 1,155
TVA Valley Authority 00/01/12 160pp 52369 205-52370 013

Amend to Licenses DPR-77 & DPR-79, consisting of provisions 48-42, modifying trip setpoint & allowable value units for neutron detector.
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52467 171-52467 273

Specs re reactor trip sys instrumentation trip setpoints.
TVA Valley Authority 00/01/12 101pp 52467 173-52467 273

Individual plant exam (IPE) approach, methodology & schedule, acceptable based on review of 891030 submittal. UTL will on more expeditious schedule to avoid delays.
TVA Valley Authority 00/01/12 KINGSLLEY, O.D. Tennessee Valley Authority 00/01/12 358-52374 359

Amend to Licenses DPR-77 & DPR-79, consisting of Tech Specs operation w/ Vantage 5 hybrid fuel.
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52414 318-52415 126

Specs, allowing plant to refuel & operate w/ Vantage 5
TVA Valley Authority 00/01/12 165pp 52414 322-52415 126

Amend to Licenses DPR-77 & DPR-79, consisting of Tech Specs reflecting effects of boron injection tank deactivation in Tech Specs.
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52414 055-52414 138

Specs, reflecting effects of boron injection tank deactivation.
TVA Valley Authority 00/01/12 81pp 52414 058-52414 138

825 commitment to submit welding project final rept by 0330 & that other commitments made in submittal continuing accordingly.
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52403 165

Amend to Licenses DPR-77 & DPR-79, consisting of Tech Specs min RHR flow rate during Mode 6 operations. Amend to support schedule
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52404 094-52404 102

Specs, reducing min RHR flow rate during Mode 6 operation.
TVA Valley Authority 00/01/12 7pp 52404 096-52404 102

Amend to Licenses DPR-77 & DPR-79, consisting of Tech Specs min RHR flow rate during Mode 6 operation.
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52434 132-52434 145

Specs, reducing min RHR flow rate during Mode 6 operation.
TVA Valley Authority 00/01/12 12pp 52434 134-52434 145

Amend to Licenses DPR-77 & DPR-79, consisting of provisions 69-26, revising Tech Specs to reflect effects of boron injection
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52266 320-52266 321

--9001260065 Proposed Tech Specs, reflecting effects of boron injection tank deactivation.
Tennessee Valley Authority 00/01/12 74pp 52443 235-52443 308

9001260074 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Specs Change 88-42, modifying trip setpoint & allowable value units for intermediate-range neutron flux detector & source-range neutron flux detector.
TVA Valley Authority 00/01/12 Document Control Branch (Document Control Desk) 2pp 52443 070-52443 172

--9001260079 Proposed Tech Specs re reactor trip sys instrumentation trip setpoints & allowable value units for intermediate-range & source-range neutron flux detectors
Tennessee Valley Authority 00/01/12 101pp 52443 072-52443 172

9001120274 Generic Ltr 00-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 00/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

9001230228 Approves 900105 proposed amends to Section 3/4 B.1.1, "AC Sources" to permit operation w/one train of diesel generator sets 1A-A & 2A-A or 1B-B or 2B-B inoperable for 72 h w/o shutting down units.
BLACK, S.C. Assistant Director for Projects 00/01/18 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 52412 130-52412 132

9001250372 Forwards safety evaluation accepting UTL 890336, 0913, 1103 & 1207 ltr submitting QA plan, Rev 0, per 10CFR50, App B criteria. Plan supersedes TVA Topical Rept TVA-TR75-1A, Rev 10.
BLACK, S.C. Assistant Director for Projects 00/01/18 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 52427 007-52427 014

--9001250445 SER accepting TVA nuclear QA program description for design, construction & maint of TVA nuclear power plants, per 10CFR50, App B
Office of Nuclear Reactor Regulation, Director (Post 870411) 00/01/18 5pp 52427 010-52427 014

9001260283 Advises that implementation of long-term core shutdown margin corrective action commitments completed per NRC 890414 request. Post-trip cookdown scenario will be incorporated into annual recalculation training program.
TVA Valley Authority 00/01/18 Document Control Branch (Document Control Desk) 6pp 52441 051-52441 056

G. Inspection reports, IE Bulletins & correspondence

9001020318 Documents UTL request for discretionary enforcement for Limiting Condition for Operation on 3.3.2.1, Item 9 a due to inoperability of more than one wide-range indicator on refueling storage tank due to severe freezing conditions.
MEDFORD, M.O. Tennessee Valley Authority 00/12/22 Document Control Branch (Document Control Desk) 5pp 52160 021-52160 025

8912290102 Responds to NRC 891204 ltr re violations noted in Insp Repts 50-327/89-19 & 50-328/89-19, consisting of revised response to Violation 89-19.07 & lack of procedures issued. Corrective actions add training to be provided during recalculation.
MEDFORD, M.O. Tennessee Valley Authority 00/12/22 Document Control Branch (Document Control Desk) 5pp 52122 248-52122 252

8912190083 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001030183 Responds to NRC 891207 ltr re violations noted in Insp Repts 50-327/89-25 & 50-328/89-25. Corrective actions appropriate level of disciplinary action administered to shift personnel responsible for failure to properly perform instruction.
MEDFORD, M.O. Tennessee Valley Authority 89/12/26 Document Control Branch (Document Control Desk) 10pp 52207 283-52207 292

9001030184 Provides revised corrective actions to 890320 response to violations noted in Insp Repts 50-327/89-16 & 50-328/89-16. Additional data will be taken & undetected leakage will be recalculated.
MEDFORD, M.O. Tennessee Valley Authority 89/12/26 Document Control Branch (Document Control Desk) 3pp 52207 279-52207 281

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001090216 Forwards Insp Repts 50-327/89-27 & 50-328/89-27 on 891106 1205 Violations noted UTL attention directed to unresolved items involving adequacy of safety evaluation process & corrective actions w/respect to ESF actuations.
WILSON, B.A. Assistant Director for Inspection Programs 00/01/02 KINGSLLEY, O.D. Tennessee Valley Authority 2pp 52256 308-52256 336

--9001090218 Insp Repts 50-327/89-27 & 50-328/89-27 on 891106 1205 Violations noted. Major areas inspected: operational safety verification, including control room observations, operations performance, sys lineups, radiation protection & safeguards.
JENISON, K., WATSON, L.J. Region 2, Ofc of the Director 00/01/02 26pp 52256 311-52256 338

9001100034 Ack receipt of 891222 response to violations noted in Insp Repts 50-327/89-19 & 50-328/89-19.
WILSON, B.A. Assistant Director for Inspection Programs 00/01/03 KINGSLLEY, O.D. Tennessee Valley Authority 2pp 52266 320-52266 321

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

9001220249 Discusses details of long-term cable routing program per 871110 response to Violations in Insp Repts 50-327/87-52 & 50-326/87-52
RAY, M.J. Tennessee Valley Authority 90/01/18 Document Control Branch (Document Control Desk) 4pp 52385 071-52385 074.

9001260242 Responds to NRC Bulletin 89-001, "Potential Loss of Required Shutdown Margin During Refueling Operations." Individuals responsible for refueling operations will be trained on revised procedures during next refueling outage.
RAY, M.J. Tennessee Valley Authority 90/01/18 Document Control Branch (Document Control Desk) 3pp 52451 104-52451 106

9001260280 Advises that completion date for essential raw cooling water temp control valve replacement revised to 910331 due to significant cost & scope of work per Insp Repts 50-327/87-73 & 50-328/87-73 Emergency Procedure E-1 revised in alarm.
RAY, M.J. Tennessee Valley Authority 90/01/18 Document Control Branch (Document Control Desk) 2pp 52450 305-52450 306

9001160420 NRC Info Notice 89-032, "Potential Degradation of Secondary Containment." Svc 1st enc.
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bolted Check Valves Caused by Failure of Swing Arm." Svc 1st enc.
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 100pp 52446 001-52446 100

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc 1st enc.
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 98pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230003 Forwards monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2 & revised page for Aug 1989 report
RAY, M.J. Tennessee Valley Authority 90/01/16 Document Control Branch (Document Control Desk) 1p 52416 106-52416 121

--9001230004 Monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant
* Tennessee Valley Authority 89/12/31 16pp 52416 107-52416 120

--9001230005 Corrected page re capacity loss to Aug 1989 monthly operating report for Sequoyah Nuclear Plant Unit 2
* Tennessee Valley Authority 89/08/31 1p 52416 121-52416 121

S. Reportable occurrences, LERs & related correspondence

9001040064 LER 89-029-00 on 891121, spurious Train B control room isolation occurred. Caused by accidental bumping of relays & degraded fuse in circuit fuses replaced & relays removed & replaced W/891220 ltr.
WITTEMORE, C.H., BYNUM, J.R. Tennessee Valley Authority 89/12/20 6pp 52202 026-52202 031

9001030221 LER 89-032-00 on 891205, RHR pumps determined to have deadheading problem per NRC Bulletin 89-004, resulting in plant operations outside design basis. On 891128, RHR pump exceeded head criteria. Pumps started W/891222 ltr.
PROFFITT, J.W., BYNUM, J.R. Tennessee Valley Authority 89/12/22 5pp 52202 142-52202 146

9001030228 LER 89-032-00 on 891201, discovered that Tech Spec surveillance requirement to verify that valves 1-67-748 & 2-67-748 in open position not met. Caused by personnel error. Correct valve position verified W/891222 ltr.
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority 89/12/22 4pp 52202 131-52202 134

9001030298 LER 89-030-03 on 891204, fire suppress on sys deluge valve isolated more than 1 h w/o required continuous fire watch established. Caused by personal communication breakdown. Valve opened & foreman in charge counseled W/891222 ltr.
HIPP, G., BYNUM, J.R. Tennessee Valley Authority 89/12/22 4pp 52202 116-52202 119

9001170353 LER 89-035-00 on 891210, turbine/reactor trip occurred from high feedwater level of 75% in steam generator. Caused by failure of Loop 3 main feedwater regulating valve to close. Equipment adjusted & repaired W/900109 ltr.
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority 90/01/09 10pp 52347 030-52347 039

9001230218 LER 89-034-00 on 891215, leak identified from fitting on vol control tank level transmitter & auxiliary pig evacuated, preventing fire watch patrol from entering bog for hourly rounds. Fitting tightened W/900116 ltr.
HIPP, G., BYNUM, J.R. Tennessee Valley Authority 90/01/16 4pp 52424 044-52424 047

9001240078 LER 89-033-00 on 891216, relieving water storage tank level transmitters failed high due to freezing from extremely cold weather & inappropriate use of calculations. Engineering procedures revised & heating installed in area W/900116 ltr.
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority 90/01/16 9pp 52424 236-52424 244

9001290114 LER 89-036-03 on 891221, discovered that surveillance test results used for declaring diesel generator 18-B operable deficient. Caused by instruction not including 60 minute run time. Event will be reviewed w/supervisors W/900122 ltr.
HIPP, G.A., BYNUM, J.R. Tennessee Valley Authority 90/01/22 6pp 52459 009-52459 014

V. Operator Examinations

8912280102 Responds to NRC 891204 ltr re violations noted in Insp Repts 50-327/89-18 & 50-328/89-19, consisting of revised response to Violation 89-19-07 & lack of procedures. Corrective actions add training to be provided during requalification.
MEDFORD, M.O. Tennessee Valley Authority 89/12/22 Document Control Branch (Document Control Desk) 5pp 52122 248-52122 252

9001269283 Advises that implementation of long-term core shutdown margin action commitments completed per NRC 890414 request. Post-insp closure will be incorporated into annual requalification training program.
RAY, M.J. Tennessee Valley Authority 90/01/19 Document Control Branch (Document Control Desk) 6pp 52441 051-52441 056

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

90011090215 Forwards Insp Repts 50-327/89-27 & 50-328/89-27 on 891106, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581,

R. Periodic operating reports & related correspondence

9001230003 Forwards monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2 & revised page for Aug 1989 repl
HAYMAJ Tennessee Valley Authority 90/01/16 Document Control Branch (Document Control Desk) 1p 52416 106-52416 121

--9001230004 Monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant
* Tennessee Valley Authority 89/12/31 16pp 52416 107-52416 120

--9001230005 Corrected page re capacity loss to Aug 1989 monthly operating report for Sequoyah Nuclear Plant Unit 2
* Tennessee Valley Authority 89/08/31 1p 52416 121-52416 121.

V. Operator Examinations

8912280102 Responds to NRC 891204 Ltr re violations noted in Insp Repts 50-327/89-19 & 50-328/89, consisting of revised response to Violation 89-19-07 & lack of procedures issue. Corrective actions and training to be provided during requalification.
MEDFORD, VA O. Tennessee Valley Authority 89/12/22 Document Control Branch (Document Control Desk) 5pp 52122 248-52122 252.

9001260283 Advises that implementation of long-term core shutdown margin corrective action commitments completed per NRC 890414 request. Post-trip cooldown scenario will be incorporated into annual requalification training program.
HAYMAJ Tennessee Valley Authority 90/01/19 Document Control Branch (Document Control Desk) 6pp 52441 051-52441 056.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 65pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8912280057 Rev 4 to EPIP CIP 1.5, "Bibliography Inspection Station" W/8-11212 IL
SLHRA, P.L. Iowa Electric Light & Power Co. 89/12/05 24pp 52126 031-52126

9001180016 Forwards Security Plan Change 22, per Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs"
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/19 Document Control Branch (Document Control Desk) 2pp 52342 315-52342 316.

9001120264 Expresses appreciation for volunteering to participate in emergency response data sys (ERDS) implementation of ERDS will prove to be beneficial to all utility survey designed to provide hardware, communications & data point of
JOLICOEUR, J.H. Division of Operational Events Assessment (Post 870411) 90/01/18 HARPER, G. Iowa Electric Light & Power Co. 30pp 52308 100-52308 137.

9001240052 Forwards survey designed to provide hardware communications, data & administrative info necessary for contractor (EI Int'l, Inc.) to design emergency response data sys interface & data base for facility
JOLICOEUR, J.H. Incident Response Branch 90/01/09 HARPER, G. Iowa Electric Light & Power Co. 48pp 52403 057-52403 104.

9001230278 Forwards Physical Security Insp Rept 50-331/89-32 on 891204 Ltr re violations noted
GREGER, R. Region 3, Ofc of the Director 90/01/10 ILL, Iowa Electric Light & Power Co. 2pp 52408 107-52408 109.

--9001230297 Partially withheld Insp Rept 50-331/89-32 on 891204 Ltr re violations noted. No violations noted. Major areas inspected security plans, procedures, mgmt effectiveness, locks, keys & combinations, protected & vital area lighting
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director 90/01/02 1p 52108 52408 103.

P. Operating license stage documents & correspondence

9001080144 Forwards info requested in Generic Ltr 89-21 re status of implementation of USI requirements.
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/21 MURLEY, T.E. Ofc of the clear Reactor Regulation, Director (Post 870411) 6pp 52270 045-52270 050.

9001050299 Certifies implementation of fitness-for-duty program that meets requirements of 10CFR28 Cut-off levels specified in App A of rule adopted
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/27 MURLEY, T.E. Ofc of the clear Reactor Regulation, Director (Post 870411) 2pp 52223 272-52223 273.

9001050121 Application for amend to License DPR-49, revising Tech Specs to requirements of Reg Guide 1.9, Rev 2, "Radiation Embrittlement of Reactor Vessels," did May 1980, by updating pressure-temp curves & supporting info.
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/28 MURLEY, T.E. Ofc of the clear Reactor Regulation, Director (Post 870411) 6pp 52221 338-52221 348.

--9001050126 Proposed Tech Spec Pages 3.6-1, 3.6-2, 3.6-17, 3.6-18 & 3.6-41, pressure-temp curves & supporting info.
* Iowa Electric Light & Power Co. 89/12/28 5pp 52221 344-52221 348.

9001050324 Responds to Generic Ltr 89-10 re safety-related motor-operated testing & surveillance. Scope & schedule of test program will be finalized after Owners Group generic position completed in Nov 1990
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/28 MURLEY, T.E. Ofc of the clear Reactor Regulation, Director (Post 870411) 2pp 52224 220-52224 220.

9001180308 Application for amend to License DPR-49, RTS-229, deleting cycle-specific parameter limits from Tech Specs, per guidance provided in Generic Ltr 88-16
MINECK, D.L. Iowa Electric Light & Power Co. 90/01/05 MURLEY, T.E. Ofc of the clear Reactor Regulation, Director (Post 870411) 6pp 52329 184-52329 221.

--9001180309 Proposed Tech Specs deleting cycle-specific parameter limits per amendment provided in Generic Ltr 88-16.
* Iowa Electric Light & Power Co. 90/01/05 32pp 52329 190-52329 221.

9001190412 Forwards Rev 9 to "Pump & Valve Inservice Testing Program," in resp to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs." Rev 8 includes listed relief requests. Descriptions of mods given in Encl 2
MINECK, D.L. Iowa Electric Light & Power Co. 90/01/05 MURLEY, T.E. Ofc of the clear Reactor Regulation, Director (Post 870411) 2pp 52345 100-52345 273.

Pump & Valve Inservice Testing Program." R. Iowa Electric Light & Power Co. 90/01/05 172pp

191204 director's decision/ltr of transmittal & FR notice in re: led by A Harlow on behalf of Ecology Ctr of Southern 12 206, requesting NRC ltr or c/s nuclear reactors designed

Directorate III-3. 90/01/09. LIU, L. Iowa Electric Light & Power 1304 165

90-01 to all licensees of operating reactors, applicants for OLS, WRA nuclear power plants re request for voluntary participation in Safety Survey Svc list encl. Date Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

IE Bulletins & correspondence

to oper items noted in Insp Rept 50-331/89-18. Corrective to preventive maint program to assure periodic testing of v of background & test program re MSIV improvements encl. Electric Light & Power Co. 89/12/20. DAVIS, A.B. Region 3, OIC of 209-338 52209-348

on 891227, notice of proposed imposition of civil penalty in ltr be issued to licensee based on failure to take corrective ac- tion qualification violations. RMAN, J. OIC of Enforcement (Post 870413). 89/12/21 1p

Notice 89 085, "Recent NRC-Sponsored Testing of Motor-Oper- encl. of Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc. 9pp. 52114 032-52114 131.

Notice 89 089, "Event Notification Worksheets." Svc list encl. of Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc. 101pp. 52114 232-52114 333.

Insp Rept 50-331/89-27 on 890929-1016 & forwards notice of imposition of civil penalty in amount of \$50,000. Violations indica- tions in environ qualification corrective action program. 3, OIC of the Director. 89/12/27. LIU, L. Iowa Electric Light & 8 002-52208-018

of violation & proposed imposition of civil penalty in amount of 12 amp built splices in drywell & 12 amp built splices in radi- ated, per environ qualification requirements. OIC of the Director. 89/12/27 4pp. 52208 006-52208 018.

Notice 89 090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc of Operational Events Assessment (Post 870411). 89/12/28 Co. of New York, Inc. 90pp 52114 132-52114 231.

on 900110, notice of proposed imposition of civil penalty in ltr be issued to licensee based on inadequate secondary contain- ment that failed to detect significant breach in shaft. PERVAN, J. OIC of Enforcement (Post 870413). 90/01/05. 1p. 8.

s Insp Rept 50-331/89-26 on 890920-1016 & forwards notice of in of civil penalty in amount of \$25,000. Further escalation unrec- NRC regulatory concern since unidentified problem. 3, OIC of the Director. 90/01/10. LIU, L. Iowa Electric Light & 71-287-52371-209

of violation & proposed imposition of civil penalty in amount of cited from 1074 to 890820, licensee failed to establish adequate demonstrate standby gas treatment sys could maintain vacuum. 3, OIC of the Director. 90/01/10. 3pp. 52371 201-52371 209

s Physical Security Insp Rept 50-331/89-32 on 891204-11. No vio- on 3, OIC of the Director. 90/01/10. LIU, L. Iowa Electric Light & 108-107-52408-108

ly withhold Insp Rept 50-331/89-32 on 891204-11 (rol violations noted. Major areas inspected: security plan & effectiveness, locks, keys & combinations, protected & vital areas & EED, J.R. Region 3, OIC of the Director. 90/01/02. 1p 52408-108

o Notice 90-001, "Importance of Proper Response to Self-Identified sees." Svc list encl. Division of Industrial & Medical Nuclear Safety (Post 870729). dated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

ids to NRC Bulletin 89-002, "Stress Corrosion Cracking of High O Stainless Steel Internal Proloaded Boiling in Anchor Boring." aptible to cracking noted & will be inspected during June 1990

, Electric Light & Power Co. 90/01/15. MURLEY, T.E. Office of Nu- clation, Director (Post 870411). 3pp. 52409-123-52409-125.

ds Safety Insp Rept 50-331/89-31 on 891128-1231. No violations n 3, OIC of the Director. 90/01/17. LIU, L. Iowa Electric Light & 410-272-52410-283.

Rept 50-331/89-31 on 891128-1231. No violations noted. Major showup of events, operational safety, maint, surveillance, cold weather nal requests & rept review. on 3, OIC of the Director. 90/01/17. 10pp. 52410 274-52410 283.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52448 031-52448 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912280042 Monthly operating rept for Nov 1989 for Duane Arnold Energy Ctr W/ 091215 ltr. TRAN, H. HANNEN, R.L. Iowa Electric Light & Power Co. 89/11/30. 7pp. 52126 252-52126 258.

9001230106 Forwards monthly operating rept for Dec 1989 for Duane Arnold Energy Ctr & corrections to Nov 1989 rept. HANNEN, R.L. Iowa Electric Light & Power Co. 90/01/15. DAVIS, A.B. Region 3, OIC of the Director. 1p 52375 091-52375 099

-9001230147 Monthly operating rept for Dec 1990 for Duane Arnold Energy Ctr. TRAN, H. Iowa Electric Light & Power Co. 89/12/31. 6pp. 52375 092-52375 097

-9001230152 Errata to monthly operating rept for Nov 1989 for Duane Arnold Energy Ctr. TRAN, H. Iowa Electric Light & Power Co. 89/11/30. 2pp. 52375 098-52375 099

S. Reportable occurrences, LERs & related correspondence

9001190243 LER 89-018 00 en 891212, HPCI sys declared inoperable during surveil- lance testing caused by inadequate HPCI turbine electro-hydraulic response during turbine startup sequence. Turbine electric governor circuitry adjusted w/900109 ltr. MCGEE, R., HANNEN, R.L. Iowa Electric Light & Power Co. 90/01/09. DAVIS, A.B. Region 3, OIC of the Director. 6pp. 52369 035-52369 040

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368 091-52368 002

9001240282 Provides info re generic fundamentals exam section of operator licensing written exams to be administered in Feb 1990. List of lodging in immediate area listed in Encl 1 & preliminary instructions for taking exams listed in Encl 2. WRIGHT, G.C. Region 3, OIC of the Director. 90/01/10. Commonwealth Edison Co. 2pp. 52401 276-52401 277.

9001250091 Notices of cancellation of operator licensing exam scheduled for wk of 900205, per M Jordan 900103 telcon. Exam rescheduled for 900625. New ltr to formal- ize exam schedule will be sent in accordance w/NUREG-1021, Section 201. WRIGHT, G.C. Region 3, OIC of the Director. 90/01/17. LIU, L. Iowa Electric Light & Power Co. 1p. 52421 268-52421 268.

DOCKET 60-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8912290118 Submits revised implementation schedule for Rev 4 to emergency proce- dure guidelines. New schedule allows util to make transition during outage & return plant to power using single rev of emergency operating procedures. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/20. Document Control Branch (Document Control Desk). 2pp. 52152 183-52152 184

P. Operating license stage documents & correspondence

8912260053 Forwards Amend 147 to License DPR-59 & safety evaluation. Amend changes trip level setpoint for HPCI sys steam line high flow isolation & related basos. LABARGE, D.E. Project Directorate I-1. 89/12/15. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52093 222-52093 234.

-8912260055 Amend 147 to License DPR-59, changing trip level setpoint for HPCI sys steam line high flow isolation & related basos. DOGER, B.A. Assistant Director for Region 1 Reactors. 89/12/15. 5pp. 52093 226-52093 220.

-8912260057 Safety evaluation supporting Amend 147 to License DPR-59. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/15. 5pp. 52093 230-52093 234.

9001030164 Forwards application for amend to DPR-59, changing Tech Specs re diesel fuel quality limits & day tank capacity. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/15. Document Control Branch (Document Control Desk). 2pp. 52208 052-52208 063.

100 DOCKETED ITEMS

--5301030173 Application for amend to License DPR-59, changing Tech Specs re diesel fuel day tanks & storage tanks
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/14 2pp 52208 354 52208 055

--9001030175 Proposed Tech Specs re diesel fuel diesel fuel quality limits & day tank capacity
* New York Power Authority (formerly Power Authority of the State of New York) 89/12/15 8pp 52208 056-52208 063

9001120271 Forwards application for amend to License DPR-59, revising Tech Specs to permit continued plant operation w/ two safety relief valves out-of-svc & to change setpoints for all eleven safety relief valves to single normal setpoint
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 Document Control Branch (Document Control Desk) 3pp 52239 310 52239 337

--9001120273 Application for amend to License DPR-59, revising Tech Specs to permit continued plant operation w/ two safety relief valves out-of-svc & to change setpoints for all eleven safety relief valves to single normal setpoint
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 2pp 52299 313 52299 314

--9001120275 Proposed Tech Specs permitting continued plant operation w/ two safety relief valves out-of-svc & changing setpoints for all eleven safety relief valves to single normal setpoint
* New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 23pp 52299 315 52299 357

9001030087 Forwards Amend 148 to License DPR-59 & safety evaluation on Amend modifies RHR surveillance criteria to reflect deletion of LPCI sys loop selection logic scheme & clarifies use of terms "demonstrate" & "verify" in Tech Specs
LABARGE D.E. Project Directorate I-1 89/12/20 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52162 232-52162 262

--9001030094 Amend 148 to License DPR-59, modifying RHR surveillance criteria to reflect deletion of LPCI sys loop selection logic scheme & clarifying use of terms "demonstrate" & "verify" throughout Tech Specs
CAPRA R.A. Project Directorate I-1 89/12/26 24pp 52162 234 52162 257

--9001030100 Safety evaluation supporting Amend 148 to License DPR-59
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/26 5pp 52162 259 52162 262

9001050308 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance" informs that completion of actions in response to items in sub generic ltr could extend beyond recommended schedule
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 Document Control Branch (Document Control Desk) 4pp 52222 348 52222 351

9001110050 Forwards Amend 149 to License DPR-59 & safety evaluation Amend changes flow rate test requirements of core spray sys pumps to more accurately specify test criteria in Tech Specs
LABARGE D.E. Project Directorate I-1 90/01/02 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52270 340 52270 348

--9001110054 Amend 149 to License DPR-59, changing flow rate test requirements of core spray sys pumps to more accurately specify test criteria in Tech Specs
CAPRA R.A. Project Directorate I-1 90/01/02 5pp 52270 342 52270 346

--9001110057 Safety evaluation supporting Amend 149 to License DPR-59
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/02 2pp 52270 347 52270 346

9001110059 Informs that License containment isolation valve replacement schedule acceptable based on consideration of listed items per 891117 ltr
LABARGE D.E. Project Directorate I-1 90/01/02 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 52270 349 52270 351

9001100353 Certifies that fitness-for-duty program meeting requirements of 10CFR26 implemented for facilities
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/03 Document Control Branch (Document Control Desk) 2pp 52355 077 52355 078

9001170107 Forwards director's decision under 10CFR2 206 denying A Hardow request that NRC be or close all nuclear power reactors designed by GE & FR not to Safety evaluation of advanced BWR design not yet complete w/o ancils
CAPRA R.A. Project Directorate I-1 90/01/05 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52323 194 52323 195

9001250151 Rev 1 to "Evaluation of Leak Before Break for Feedwater & Main Steam Piping Inside Containment at JA Fitzpatrick Nuclear Power Plant"
CORPANO J.F., GUSTRI, H.L., RICCARDELLA, P. Structural Integrity Associates, SIR-86-033 R01 90/01/08 236pp 52421 031 52421 266

9001180368 Forwards application for amend to License DPR-59, changing safety limit min critical power ratio from current value of 1.04 to 1.07 to support Cycle 10 reload fuel design
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/09 Document Control Branch (Document Control Desk) 2pp 52342 282 52342 291

--9001180374 Application for amend to License DPR-59, changing safety limit min critical power ratio from current value of 1.04 to 1.07 to support Cycle 10 reload fuel design
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/09 Document Control Branch (Document Control Desk) 2pp 52342 282 52342 291

9001220248 Forwards application for amend to License DPR-59, revising Tech Table 3-2.2, "Instrumentation that Initiates or Controls Core & Containment Sys" to change second level undervoltage trip setpoint for 1993 relaying cycle
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 Document Control Branch (Document Control Desk) 52357 043 52357 055

--9001220250 Application for amend to License DPR-59, changing Tech Spec Table 3-2.2, "Instrumentation that Initiates or Controls Core & Containment Sys" to revise 4 kv emergency bus undervoltage (degraded voltage) setpoint
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 1p 52357 045 52357 045

--9001230007 Proposed Tech Specs re second level undervoltage relay setpoint
* New York Power Authority (formerly Power Authority of the State of New York) 01/12 10pp 52357 046 52357 055

9001230063 Forwards application for amend to License DPR-59, revising Tech Table 3-1-1 & Note 9 to Table 3-2-1 to increase main steam line high radiation trip level setpoint during Operating Cycle 10
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 Document Control Branch (Document Control Desk) 52367 143 52367 153

--9001230069 Application for amend to License DPR-59, revising Note 16 to Table 3-1-1 & Note 9 to Table 3-2-1 to allow main steam line high radiation monitor trip level point to be increased during Operating Cycle 10
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/11 1p 52387 145 52387 145

--9001230071 Proposed Tech Specs revising Note 16 to Table 3-1-1 & Note 9 to 3-2-1 allowing increase in main steam line high radiation monitor trip setpoint point during Operating Cycle 10
* New York Power Authority (formerly Power Authority of the State of New York) 01/12 8pp 52387 146 52387 153

9001230164 Forwards application for amend to License DPR-59 modifying Tech Table 3-7-1, "Process Piping Penetrating Primary Containment" & Table 4-7-2, "Exc Type C Tests" to replace traversing in core probe sys
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 Document Control Branch (Document Control Desk) 52387 070 52387 078

--9001230167 Application for amend to License DPR-59 modifying Tech Spec Table 3-7-1, "Process Piping Penetrating Primary Containment" & Table 4-7-2, "Exc Type C Tests" replacing traversing in core probe sys
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 1p 52387 072 52387 072

--9001230169 Proposed Tech Spec Table 3-7-1, "Process Piping Penetrating Containment" & Table 4-7-2, "Exception to Type C Tests" to replace traversing in core probe sys
* New York Power Authority (formerly Power Authority of the State of New York) 01/12 6pp 52387 073 52387 078

9001250299 Forwards application for amend to License DPR-59, revising Tech 3.6.A, "Pressurization & Thermal Limits," to comply w/ Generic Ltr 89-11 & Rev 1 99 Rev 2
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 Document Control Branch (Document Control Desk) 52426 263 52426 300

--9001250303 Application for amend to License DPR-59, revising Tech Spec "Pressurization & Thermal Limits," to comply w/ Generic Ltr 89-11 & Rev 1 99 Rev 2
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 1p 52426 285 52426 285

--9001250305 Proposed Tech Spec 3.6.A, "Pressurization & Thermal Limits"
* New York Power Authority (formerly Power Authority of the State of New York) 01/12 15pp 52426 286 52426 300

9001260223 Forwards application for amend to License DPR-59, removing cycle specific parameter limits from Tech Specs & relocating limits to core operating limits
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 Document Control Branch (Document Control Desk) 52441 007 52441 050

--9001260225 Application for amend to License DPR-59, removing cycle specific parameter limits from Tech Specs & relocating limits to core operating limits
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 1p 52441 009 52441 009

--9001260226 Proposed Tech Spec changes re removal of cycle specific parameter limits from Tech Specs & relocating limits to core operating limits
* New York Power Authority (formerly Power Authority of the State of New York) 01/12 41pp 52441 010 52441 050

9001250272 Forwards application for amend to License DPR-59, revising Tech Section 4.7 A 2 & associated bases re primary containment leak rate testing requirements
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/16 Document Control Branch (Document Control Desk) 52430 319 52430 341

--9001250278 Application for amend to License DPR-59, revising Tech Spec 4.7 A 2 & associated bases re primary containment leak rate testing requirements
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/16 1p 52430 322 52430 322

application for amend to license DPR-59, revising Tech Spec Area Ventilation" to require calibr of existing temp indicator controllers switches
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-024-52421-024

ion for amend to License DPR-59, revising Tech Spec 4.11 B.2, "Ventilation" to require calibr of existing temp indicator controllers or switches
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-024-52421-024

d Tech Specs, revising crescent area cooler surveillance requirements
 New York Power Authority (formerly Power Authority of the State of New York) 90/12/26 52421-033

application for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam & feedwater piping welds Spec 4.6 F.2, & associated bases on Pages 144 & 153 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-001-52421-012

ion for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam & feedwater piping welds Spec 4.6 F.2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-003-52421-003

d Tech Specs to augmented inservice insp of main steam & feedwater piping welds
 New York Power Authority (formerly Power Authority of the State of New York) 90/01/16 52421-012

for 90-01 to all licensees of operating reactors, applicants for OLS of LWR nuclear power plants to request for voluntary participation impact survey
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-001-52121-001

8. IE Bulletins & correspondence

Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves Caused by Failure of Swing Arm" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-032-52121-131

Notice 89-089, "Event Notification Worksheets" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-032-52121-333

safety evaluation supporting unit 890806 submittal of additional requirements of Section XI of ASME Boiler & Pressure Vessel Code interval inservice insp Rept. Request 5 & 7 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52152-124-52152-182

evaluation re first 10-yr interval inservice insp reol requests Four 18, 9, 11 & 12 granted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52152-137-52152-182

nuclear Evaluation Rept on First 10-Yr Interval Inservice Insp Reol of Unit 1 of Beaver Valley Nuclear Power Plant
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52152-137-52152-182

Notice 89-090, "Prossunzer Safety Valve Lift Setpoint Shift" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

ids to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Issues" informs that completion of actions in response to items in Ltr extend beyond recommended schedule
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 4pp
 52114-132-52114-231

ids Insp Rept 50-333/89-21 on 891127-1201 & notice of revised item identified re problems in performing required corporate action protection program
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52301-328-52301-328

e of violation from insp on 891127-1201. Violations noted general in drywell in excess above 100 mrem & background on scintillation radiation in use w/o instrument being decontaminated
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 8pp
 52301-332-52301-332

Rept 50-333/89-21 on 891127-1201. Violations noted Major areas of concern on previously identified items, audits & appraisals, external & control of radioactive material
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 8pp
 52301-332-52301-332

ids to NRC 891201 ltr re violations noted in Insp Rept 50-333/89-21 on 891127-1201. Violations noted Major areas of concern on previously identified items, audits & appraisals, external & control of radioactive material
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 8pp
 52301-332-52301-332

9001230233 Forwards Initial SALP Rept 50-333/88-99 for May 1988 - Sept 1989 Licensee should be prepared to discuss evaluation & improvement plans at to be scheduled meeting
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 3pp
 52387-218-52387-218

-9001230243 SALP Rept 50-333/88-99 for May 1988 - Sept 1989
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 3pp
 52387-218-52387-218

9001080146 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52271-221-52271-313

9001260290 Forwards application for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam & feedwater piping welds Spec 4.6 F.2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-001-52421-012

-9001260292 Application for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam & feedwater piping welds Spec 4.6 F.2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-003-52421-033

-9001260334 Proposed Tech Specs to augmented inservice insp of main steam & feedwater piping welds
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-004-52421-012

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bolt-nut Check Valves Caused by Failure of Swing Arm" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list encl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001260289 Monthly operating rept for Dec 1989 for JA Fitzpatrick Nuclear Power Plant W/900112 ltr
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 5pp
 52430-074-52430-078

S. Reportable occurrences, LERs & related correspondence

9001090081 LER 89-024-00 on 891120, HPCI sys inoperable for 14 minutes during monthly surveillance test. Caused by personnel error. Outboard isolation valve opened & critique & discussion w/ technicians led to increase event awareness W/891227 ltr
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 4pp
 52258-018-52258-021

9001190356 Forwards Technical Review Rept AFOD/T921, "Inadequate Capacity of 4,160-Volt Switchgear at Fitzpatrick" Licensee agreed not to operate plant in any configuration where max fault current can exceed breaker rating
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52353-355-52353-355

-9001190364 Technical Review Rept AFOD/T921, "Inadequate Capacity of 4,160-Volt Switchgear at Fitzpatrick" Licensee agreed not to operate plant in any configuration where max fault current can exceed breaker rating
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52353-355-52353-355

-9001240263 Lists search commands used to satisfy 890005 request for events re faults or short circuits in 4 kV sys Abstracts for 103 LERs encl W/900112 ltr
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52353-355-52353-355

9001110184 LER 89-025-00 on 891130, Isolation signal closed outboard isolation valves on steam supply line to HPCI sys, rendering HPCI sys inoperable & initiating 7-day limiting condition for operation Caused by excess steam W/890102 ltr
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52276-077-52276-084

V. Operator Examinations

8912290118 Submits revised Implementation schedule for Rev 4 to emergency procedure guidelines New schedule allows unit to make transition during outage & return plant to power using single rev of emergency operating procedures
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52152-183-52152-184

- 8912280387 Forwards & discusses engineering evaluations of existing fire dampers. Existing fire dampers will be left in place & maintained & tested w/other fire-rated dampers based on good fire protection practices.
SIEBER,J.D. Duquesne Light Co. 89/12/19 Document Control Branch (Document Control Desk) 6ppp 52129 190-52129 249.
- 9001220252 Forwards Safety Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 & notice of violation Weaknesses noted re control of licensed activities which contributed to loss of one train of cold overpressure protection sys.
WENZINGER,E.C. Region 1, Oic of the Director 90/01/11 SIEBER,J.D. Duquesne Light Co. 2pp 52371-322-52371-339
- 9001220259 Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 Violations noted Major areas inspected plant operations, security,radiological controls,plant housekeeping & fire protection & recirculation spray cooler tube corrosion.
COLLINS,E.E. Region 1, Oic of the Director 90/01/11. 15pp 52371-325-52371-339

P. Operating license stage documents & correspondence

- 8912280280 Forwards application for amends to Licenses DPR-66 & NPF-73, consisting of proposed Op. Change Requests 167/29, respectively, replacing cycle specific parameter limits w/rel to core operating limits repl.
SIEBER,J.D. Duquesne Light Co. 89/12/14 Document Control Branch (Document Control Desk) 1p 52128 122-52128 169
- 8912280292 Application for amends to Licenses DPR-66 & NPF-73,changing Tech Specs to replace cycle specific parameter limits w/rel to core operating limits repl.
SIEBER,J.D. Duquesne Light Co. 89/12/14. 1p 52128 123-52128 123
- 8912280294 Proposed Tech Specs re core operating limits repl,moveable control assemblies,shutdown rod insert on limit,control rod insertion limit & heat flux channel factor
Duquesne Light Co. 89/12/14. 46pp 52128 124-52128 169.
- 9001040008 Forwards summary of 891214 telcon between G. Anderson, J. Joyce,B. Marcus & J. Durr of NRC & K. Grada,T. Slavc & E. Coholic re Reg Guide 1.97 Encl provides supplemental info to support plant recovery from refusing outage
SIEBER,J.D. Duquesne Light Co. 89/12/18 Document Control Branch (Document Control Desk) 6pp 52214 152-52214 157.
- 9001040004 Forwards application for amends to Licenses DPR-66 & NPF-73, consisting of Proposed Operating License Change Request 172/33 Amends delete Surveillance Requirement 4.5.1 d & correct typo in Surveillance Requirement 4.5.1 c.
SIEBER,J.D. Duquesne Light Co. 89/12/21 Document Control Branch (Document Control Desk) 2pp 52214 275-52214 285
- 9001040085 Appl.cation to amend Licenses DPR-66 & DPR-73,amending Tech Spec to delete safety injection sys accumulators Surveillance Requirement 4.5.1 d & correct typo in Surveillance Requirement 4.5.1 c.
SIEBER,J.D. Duquesne Light Co. 89/12/21. 1p 52214 277-52214 277.
- 9001040101 Proposed Tech Specs revising Page 3/4 5-2 to ECCS surveillance requirements.
Duquesne Light Co. 89/12/21. 8pp 52214 278-52214 285
- 9001050263 Confirms commitments made during 891221 telcon w/C Cowgill & W. Hodges Licensee response to NRR providing resolution to steam generator wide range instrumentation deviation,w,l be submitted on 900130,per Reg Guide 1.97.
SIEBER,J.D. Duquesne Light Co. 89/12/21 Document Control Branch (Document Control Desk) 1p 52223 015-52223 015
- 9001160205 Responds to Generic Ltr 89-10, "Safety-Related Motor- Operated Valve Testing & Surveillance." UI intends to meet schedule & recommendations provided in ltr & clarifications will be provided on timely basis. Milestones encl.
SIEBER,J.D. Duquesne Light Co. 89/12/28 Document Control Branch (Document Control Desk) 3pp 52311 324-52311 326
- 9001160180 Certifies that unit implemented fitness-for-duty program in compliance w/ 10CFR26, effective on 900102.
SIEBER,J.D. Duquesne Light Co. 90/01/02 Document Control Branch (Document Control Desk) 1p 52301 278-52301 278
- 9001110165 Forwards Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively & safety evaluation Amend revises miscellaneous Tech Specs requirements re charging pumps,low-head safety injection sys,waste gas decay tank & accumulators.
TAM,P.S. Project Directorate I-4. 90/01/03 SIEBER,J.D. Duquesne Light Co. 3pp 52270 142-52270 168
- 9001110168 Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively, revising miscellaneous Tech Specs requirements re charging pumps,low-head safety injection sys,waste gas decay tank, accumulators,quench spray pumps,MSIV & RHIR sys.
STOLZ,J.F. Project Directorate I-4. 90/01/03 21pp. 52270 145-52270 165.
- 9001110169 Safety evaluation supporting Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03. 3pp. 52270 166-52270 168
- 9001170246 Forwards Amend 149 to License DPR-66 & safety evaluation. Amend revises Tech Specs to update diesel generator fuel oil surveillance requirements to current stds.
TAM,P.S. Project Directorate I-4. 90/01/04 SIEBER,J.D. Duquesne Light Co. 4pp. 52332 187-52332 202.
- 9001170253 Amend 149 to License DPR-66, revising Tech Specs to update diesel generator fuel oil surveillance requirements to current stds.
STOLZ,J.F. Project Directorate I-4. 90/01/04. 9pp. 52332 191-52332 199.
- 9001170257 Safety evaluation supporting Amend 149 to License DPR-66.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 3pp. 52332 200-52332 202.

9001120240 Discusses plant closure of Generic Ltr 89-10, "Safety-Related Motor- Operated Valve Testing & Surveillance." Licensee considered to have met requirements of generic ltr.
TAM,P.S. Project Directorate I-4. 90/01/10 STOLZ,J.F. Project Directorate I-4. 52299 211-52299 211.

9001240091 Forwards justification for continued operation re recirculation spray water radiation monitor sample lines not having automatic,remote manual or shut containment isolation valves
SIEBER,J.D. Duquesne Light Co. 90/01/11 Document Control Branch (Document Control Desk) 6pp. 52403 062-52403 079

-9001240094 Requests exemption from GDC 57 requirement for automatic closed or remote manual containment isolation valve in recirculation spray water radiation monitor sample lines
SIEBER,J.D. Duquesne Light Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp. 52403 068-52403 079

9001180352 Discusses review of plant 60-day response to Generic Ltr 88-20, "In Plant Exams," per util 891030 ltr. Individual plant exams, methodology & schedule acceptable.
TAM,P.S. Project Directorate I-4. 90/01/12 SIEBER,J.D. Duquesne Light Co. 52336 280-52336 291.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants & holders of CFS for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl.
PARTI,OW.J. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp. 52332 601-52332 058

O. Inspection reports, IE Bulletins & correspondence

- 8912280086 Responds to NRC 891115 ltr re violations noted in Insp Repts 53-18 & 50-412/89-18 Corrective actions use of overtime for plant personnel & overtime & new schedule evenly distributing overtime developed.
SIEBER,J.D. Duquesne Light Co. 89/12/15 Document Control Branch (Document Control Desk) 4pp. 52126 080-52126 083
- 8912280017 Forwards Insp Rept 50-334/89-19 on 891030-1103 No violations re DURR,J.P. Region 1, Oic of the Director 89/12/20. SIEBER,J.D. Duquesne Light Co. 2pp 52150 116-52150 127
- 8912280024 Insp Rept 50-334/89-19 on 891030-1103 No violations re detected Major areas inspected steam generator eddy current & erosion across gamma
WINTERS,R.W. STROSNIDER,J. Region 1, Oic of the Director 89/12/21 52150 118-52150 127.
- 9001040020 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermalation." No discernible distress or damage identified for pressurizer sampling supports or pipe whip restrainers during visual insp of facility.
SIEBER,J.D. Duquesne Light Co. 89/12/21 Document Control Branch (Document Control Desk) 2pp. 52215 240-52215 247.
- 8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131.
- 8912190332 NRC Info Notice 89-009, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 233
- 8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231
- 9001160185 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking Hardness Type 410 Stainless Steel Interval Preload Bolting in Anchor Darling S350W Swing Check Valves or Valves of Similar Design." All lock studs & SIEBER,J.D. Duquesne Light Co. 90/01/03 Document Control Branch (Document Control Desk) 4pp 52302 048-52302 048
- 9001160191 Forwards comments on SALP Repts 50-334/88-99 & 50 412/8 June 1988 - Aug 1989 Formal human performance evaluation sys intended systematically evaluating human performance problems.
SIEBER,J.D. Duquesne Light Co. 90/01/03 Document Control Branch (Document Control Desk) 2pp. 52302 044-52302 045
- 9001170224 Advises of closure of Bulletin 89-002 re stress corrosion on Anchor Darling valve bolting.
TAM,P.S. Project Directorate I-4. 90/01/08. STOLZ,J.F. Project Directorate I-4. 52332 137-52332 137.
- 9001220252 Forwards Safety Insp Repts 50-334/89-22 & 50-412/89-21 on 1117 & notice of violation Weaknesses noted re control of licensed activities contributed to loss of one train of cold overpressure protection sys.
WENZINGER,E.C. Region 1, Oic of the Director 90/01/11. SIEBER,J.D. Duquesne Light Co. 2pp. 52371-322-52371-339.
- 9001220255 Notice of violation from insp on 891014-1117 Violation 891109,applicable control room status board not updated following post-rigance 562735,resulting in loss of one train of cold overpressure protection sys.
Region 1, Oic of the Director 90/01/11. 1p. 52371-324-52371-324.
- 9001220259 Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 Violations noted Major areas inspected plant operations, security,radiological controls,housekeeping & fire protection & recirculation spray cooler tube corrosion.
COLLINS,E.E. Region 1, Oic of the Director 90/01/11. 15pp 52371-325-52371-339
- 9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 227

Repts. 50-334/89-21 & 50-112/89-20 on 890925-29 & 30 of violation violation in Section I classified as Severely Violations for radiation overexposures created.
 OIC of the Director. 90/01/18. SAGER J.D. Duquesne Light Co. 52214-357-52214-359.

ation from Insp on 890925-29 Violation noted: failure to properly evaluate radiation hazards associated w/foreign object already implemented radiation protection procedures.
 OIC of the Director. 90/01/18. 3pp. 52426-334-52426-336.

Re 90-002, "Potential Degradation of Secondary Containment Operational Events Assessment (Post 870411) 90/01/22 of New York, Inc. 9pp. 52408-110-52408-202.

Re 90-003, "Malfunction of Borg-Warner Boloid Bonnet Failure of Swing Arm" Svc 1st encl.
 Operational Events Assessment (Post 870411). 90/01/23 of New York, Inc. 18pp. 52446-001-52446-100.

Re 90-004, "Cracking of Upper Shell-to-Transition Core Grains" Svc 1st encl.
 Operational Events Assessment (Post 870411) 90/01/26 of New York, Inc. 9pp. 52446-101-52446-196.

Parts & related correspondence

reasonable assurance exists that facility change tests & exercises comply per review of Licenses 1988 Annual Rept & on to 95 for Design Packages 244 & 834.
 Re 89-12/19. STOLZ J.F. Project Directorate II-2. 3pp.

ing repts for Dec 1989 for Beaver Valley Power Station, Units 1 & 2.
 J.D. Duquesne Light Co. 89/12/31. 9pp. 52341-324-52341-324.

Re, LERs & related correspondence

Installation Instructions for ground use range for Patel Conduct Seal's in environment qualification applications inspected & grammels replaced.
 Operational 90/01/05. VARGAS NRC. No Dateded Affil. 79-52411-185.

on 891213, operator incorrectly restored solid state protection pressure safety inject on signal caused by operator safety injection condition W/900112 lir.
 Light Co. 90/01/12. 5pp. 52347-040-52347-044.

on 891215 & 16, erratic level transmitter behavior caused level feedwater isolation caused by minor plugs remaining partially plugged from seals W/900116 lir.
 Light Co. 90/01/16. 7pp. 52425-045-52425-051.

on 891218, feedwater isolation occurred due to erroneous position indication. Operations personnel reset feedwater 7 lir.
 Light Co. 90/01/17. 4pp. 52425-143-52425-146.

E PLANT, UNIT 1

Emergency & fire protection plans

331204 Rev 24 to physical security plan consistent w/provision acceptable for inclusion in plan.
 OIC of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 52214-357-52214-359.

331214 Rev 6 to safeguards contingency plan consistent w/ (1p) & acceptable for inclusion in plan.
 OIC of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 52214-357-52214-359.

violations noted in Insp Repts 50-335/89-27 & 50-389/89-27 documentation for Rev 3 to CEN 152 emergency operating procedures by Dec 1989.
 Power & Light Co. 90/01/05. Document Control Branch (Document Control Desk). 4pp. 52304-254-52304-257.

600223 meeting w/union in Rockville, MD to discuss plant safety.
 Directorate II-2. 90/01/18. BERKOW, H.N. Project Directorate II-2. 102.

ual financial info per 10CFR 140.21.
 Power & Light Co. 89/12/22. Document Control Branch (Document Control Desk). 52259-106-52259-107.

Documents & correspondence

licensee plans to apply ASME Code Cases N-432 & N-474-1 authorization to use ASME Code Case N-474-1 requested by plant repairs/mods during upcoming refueling outage.
 Power & Light Co. 89/12/21. Document Control Branch (Document Control Desk). 52266-237-52266-240.

9001040177 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." UH considering expansion of plants to include add'l safety-related & position changeable valves w/ emphasis on maint & testing.
 GOLDBERG, J.H. Florida Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 52214-357-52214-359.

9001100007 Certifies that UH has fitness-for-duty program which meets requirements of 10CFR26 UH adopted cut off levels indicated in encl.
 GOLDBERG, J.H. Florida Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk). 2pp. 52270-140-52270-141.

9001160118 Approves 891213 request for withholding, "Plant-Specific Seismic Adequacy Implementation Procedure to Resolve USI A-46 & Generic Ltr 87-02, Rev 1" from public disclosure (ref 10CFR2790).
 NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 90/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52331-123-52331-125.

9001120166 Forwards response to positions of Generic Ltr 69-04, "Guidance on Developing Acceptable Inservice Testing Programs" & Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program."
 SAGER, D.A. Florida Power & Light Co. 90/01/03. Document Control Branch (Document Control Desk). 11pp. 52296-223-52297-016.

--900120169 Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves."
 HAYES, J.K., JOHN, S.E. Florida Power & Light Co. 89/12/15. 143pp. 52296-234-52297-016.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of C's for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc 1st encl.
 PAHLLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058.

9001260270 Forwards Amends 101 & 44 to Licenses DPR-67 & NPF-16, respectively & safety evaluation Amends change. odine reporting requirements to conform w/recommendations of Generic Ltr 85-19.
 NORRIS, J.A. Project Directorate II-2. 90/01/18. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52441-272-52441-297.

--9001260271 Amends 101 & 44 to Licenses DPR-67 & NPF-16, respectively, changing odine reporting requirements to conform w/recommendations of Generic Ltr 85-19, "Reporting Requirements on Primary Coolant Leaking Spikes."
 BERKOW, H.N. Project Directorate II-2. 90/01/18. 21pp. 52441-275-52441-295.

--9001260272 Safety evaluation supporting Amends 101 & 44 to Licenses DPR-67 & NPF-16, respectively.
 Office of Nuclear Reactor Regulation. Director (Post 870411) 90/01/18. 2pp. 52441-296-52441-297.

Q. Inspection reports, IE Bulletins & correspondence

8912190003 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc 1st encl.
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc 1st encl.
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc 1st encl.
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231.

9001110133 Ack receipt of 891213 lir informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-23 & 50-389/89-23 Response meets requirements of 10CFR26201.
 SINKULE, M.V. Region 2, OIC of the Director. 89/12/28. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52272-160-52272-162.

9001120166 Forwards response to positions of Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" & Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program."
 SAGER, D.A. Florida Power & Light Co. 90/01/03. Document Control Branch (Document Control Desk). 11pp. 52296-223-52297-016.

--900120169 Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves."
 HAYES, J.K., JOHN, S.E. Florida Power & Light Co. 89/12/15. 143pp. 52296-234-52297-016.

9001120278 Responds to violations noted in Insp Repts 50-335/89-27 & 50-389/89-27 Corrective actions step documentation for Rev 3 to CEN 152 emergency operating procedures will be completed by Dec 1989.
 GOLDBERG, J.H. Florida Power & Light Co. 90/01/05. Document Control Branch (Document Control Desk). 4pp. 52304-254-52304-257.

9001180367 Forwards corrected Insp Repts 50-335/89-26 & 50-389/89-26 w/ "approved by" signature.
 SINKULE, M.V. Region 2, OIC of the Director. 90/01/05. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52355-083-52355-101.

--9001180372 Corrected Insp Repts 50-335/89-26 & 50-389/89-26 on 891011-1113 Violations noted. Major areas inspected: plant operations review, maint observations, surveillance observations, safety sys insp, review of special repts & non-routine events.
 ELROD, S.A., SCOTT, M.A., CRILEN, J.A., R.V. Region 2, OIC of the Director. 89/12/12. 16pp. 52355-085-52355-101.

9001180220 Forwards Insp Repts 50-335/89-26 & 50-389/89-26 on 891114-1211 No violations or deviations noted.
 SINKULE, M.V. Region 2, OIC of the Director. 90/01/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52336-105-52336-123.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170921 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 601-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

II. Periodic operating reports & related correspondence

9001230127 Monthly operating reports for Dec 1989 for St Lucie Units 1 & 2 W/900111
BONNETT,D.M., SAGER,D.A. Florida Power & Light Co. 89/12/31 9pp 52408 098-52408 106

S. Reportable occurrences, LERs & related correspondence

9001250343 LER 89-007-00 on 891214 bus undervoltage relay failed monthly surveillance due to faulted time delay unit Caused by equipment failure & lack of procedural guidance. Faulted time delay unit replaced W/900116
HICFIELD,C., SAGER,D.A. Florida Power & Light Co. 90/01/13 4pp 52425 092-52425 095

V. Operator Examinations

8912280253 Notification of 891222 mtg meeting w/utl in Region II o/c to discuss operator training deficiencies
CALENNA,R.V. Region 2, O/c of the Director 89/12/15 Region 2, O/c of the Director 2pp 52150 091-52150 032

8912280287 Confirms 891207 telcon re 891222 meeting in Atlanta,GA to discuss operator training deficiencies
EBNETEF,S.D. Region 2, O/c of the Director 89/12/15 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52151 350-52151 352

9001020209 Forwards admt info re licensed operator recertification program exams for 1989 including summary of problems & countermeasures Training tableboard sessions w/utl son or reactor operators currently in progress
SAGER,D.A. Florida Power & Light Co. 89/12/22 Document Control Branch (Document Control Desk) 2pp 52170 328-52170 329

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001020156 Revised procedures including Rev 31 to CONI-1.02, Rev 20 to CONI-1.03, Rev 12 to CONI-1.05 & Rev 6 to CONI-4.06, Rev 6 to CONI-4.07, Rev 14 to CONI-5.01 & Rev 11 to CONI-9.01
MALLOY,E.L., RODGERS,R.C. Northeast Utilities 89/12/15 166pp 52169 133-52169 298

8912270270 Revised EIPs including Rev 7 to EPIP 4003, Rev 3 to EPIP 4501, Rev 2 to EPIP 4506 & Rev 3 to EPIP Form 4701-6
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/12/18 53pp 52111 227-52111 278

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation Utl required to respond to failure to perform Tech Spec surveillance within prescribed time interval
WENZINGER,E.C. Region 1, O/c of the Director 90/01/03 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52337 113-52337 155

--9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 Violations noted Major areas inspected plant operations, surveillance, maint previously identified items, engineering/technical support, committee activities, security & LERs.
HAVERKAMP,D.R. Region 1, O/c of the Director 89/12/29 38pp 52337 117-52337 155

H. General correspondence

9001100235 Requests several revs to distribution of correspondence originating from Region 1 o/c Primary addressee for all correspondence should continue to be EJ MROCZKA, Revised distribution list encl
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 89/12/28 Document Control Branch (Document Control Desk) 10pp 52264 032-52264 041

MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 12/15 Document Control Branch (Document Control Desk) 3pp 52130 045

8912290168 Forwards certification that fitness-for-duty program has been implemented at facilities per 10CFR26.73(d) Attachment 1 provides brief description of major program & Attachment 2 provides comparison of drugs tested
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 12/18 Document Control Branch (Document Control Desk) 8pp 5215 52154 222

9001180322 Notification of 900208 meeting w/utl in Rockville,MD to discuss recent steam generator tube insp & other steam generator issues
VISSING,G.S. Project Directorate I-4 90/01/10 STOLZ,J.F. Project Directorate 3pp 52355 080-52355 082

9001260182 Advises that fee for second quarterly installment of 1990 Annual Fee was transferred on 900131
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 01/11 Document Control Branch (Document Control Desk) 1p 5244 52441 324

9001260186 Responds to variables identified in SER re conformance w/1989 197 Rev 2 for post-accident instrumentation NRC justification not provided to load down flow indication components to be environmentally qualified
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 90/01/11 Document Control Branch (Document Control Desk) 14pp 52441 074-52441 087

9001120274 General Ltr 90-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 601-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280204 Forwards Insp Rept 50-336/89-13 re investigation of GL Johnson's & recommendations more aggressive action by utl to identify potential employee concerns & create atmosphere conducive to resolution of concerns
TAYLOR,J.H. O/c of the Executive Director for Operations 89/12/21 DCI Senale 5pp 52151 187-52151 342

9001080266 Forwards Insp Rept 50-336/89-20 on 891107-03 No scheduled Meeting scheduled on 900208 to discuss results of midcycle steam generator insp
DUHR,J.P. Region 1, O/c of the Director 89/12/22 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52244 222-52244 228

--9001080269 Insp Rept 50-336/89-20 on 891107-03 No violations noted Major areas inspected midcycle steam generator h.t.ing eddy current exam
WINTERS,R.W., STROSHIDER,J. Region 1, O/c of the Director 89/12/22 52244 224-52244 228

8912190063 NRC Info Notice 89-098, "Recent NRC-Sponsored Testing of Modulated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seals." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation Utl required to respond to failure to perform Tech Spec surveillance within prescribed time interval
WENZINGER,E.C. Region 1, O/c of the Director 90/01/03 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52337 113-52337 155

--9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 Violations noted Major areas inspected plant operations, surveillance, maint previously identified items, engineering/technical support, committee activities, security & LERs
HAVERKAMP,D.R. Region 1, O/c of the Director 89/12/29 38pp 52337 117-52337 155

9001190088 Responds to NRC Bulletin 89-002 re stress corrosion cracking in Darling Model S350W swing check valves & similar valves Haddam Neck & Unit 1 have no valves subject to bulletin Valves in other units will be inspected
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 01/05 Document Control Branch (Document Control Desk) 3pp 523 52356 199

9001180322 Notification of 900208 meeting w/utl in Rockville,MD to discuss recent steam generator tube insp & other steam generator issues
VISSING,G.S. Project Directorate I-4 90/01/10 STOLZ,J.F. Project Directorate 3pp 52355 080-52355 082

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

90002, "Potential Degradation of Secondary Containment: Operational Events Assessment (Post 870411). 90/01/22 New York, Inc 93pp 52408 110-52408 202

90003, "Malfunction of Borg-Warner Bolted Bonnet Valve of Swing Arm" Svc list encl
Operational Events Assessment (Post 870411). 90/01/23 New York, Inc 100pp 52446 001-52446 100

90004, "Cracking of Upper Shell-to-Transition Cone Girth" Svc list encl
Operational Events Assessment (Post 870411). 90/01/26 New York, Inc 86pp 52446 101-52446 196

Documents & related correspondence

Report for Dec 1989 for Millstone Unit 2 W/900110 IIR
Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/12/31 6pp 52415 354-52415 358

Documents & related correspondence

900806, check valve for instrument air supply to svc in turbine bldg closed cooling water headers incorrectly assembly. Check valve relocated W/900105 IIR
Northeast Nuclear Energy Co (subs. of Northeast Utilities) 90/01/05 4pp 52325 002-52325 005

and senior operator licenses no longer needed, effective
Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACF, S.E.
Document Control Branch (Document Control Desk) 1p

Documents & related correspondence

Documents & related correspondence

Plan implementing Procedures CPIP 1.0 through CPIP
Sector W/891215 IIR
Virginia Electric & Power Co.) 89/12/15 15pp

able to be completed by end of yr & provides status &
each mod Design change package for installation of
assessment sys has been developed & approved
Virginia Electric & Power Co.) 89/12/21 Document
Control Desk. 6pp 52152 090-52152 095

most meeting in Region II ofc to discuss emergency pro-
cedure for both plants, per 900102 telcon
of the Director. 90/01/08 STEWART, W.L. Virginia Power
(Virginia Electric & Power Co.) 4pp 52336 298-52336 301

Documents & related correspondence

provide info re employee complaint on safety concerns
will determine whether enforcement action necessary to
satisfy requirements
of the Director. 89/11/30. STEWART, W.L. Virginia
Power Co.) 4pp 52100 017-52100 020

Secretary "North Anna Unit 1 Steam Generator Update: Tubo
Presentation," did Jul 1989 will be withheld per
103(b) of Atomic Energy Act per 890818 application
file II-2. 89/12/19 WEISEMANN, R.A. Westinghouse Elec-
tric 160 358

able to be completed by end of yr & provides status &
for each mod Design change package for installation of
assessment sys has been developed & approved
Virginia Electric & Power Co.) 89/12/21. Document
Control Desk. 6pp 52152 093-52152 095

re steam generator tube rupture, main steam line
array of inputs & documentation of impact of usrg reduced
of room dose calculations
Virginia Electric & Power Co.) 89/12/22. Document
Control Desk. 17pp 52215 020-52215 036

enc Ltr 89-10 re safety-related motor-operated valve test-
rated valve program structured to allow similar approach
Results will be submitted in 30 days
Virginia Electric & Power Co.) 89/12/26 Document
Control Desk. 2pp 52170 315-52170 316

ends to Licenses NPF-4 & NPF-7, deleting requirement
auxiliary feedwater pumps while retaining quarterly tests &
Virginia Electric & Power Co.) 89/12/28. Document
Control Desk. 3pp 52232 113-52232 135

Specs deleting requirement for monthly testing of auxiliary
ing quarterly tests & monthly valve lineup check.
Virginia Electric & Power Co.) 89/12/28 20pp 52232 116-

900110088 Advices of implementation of finess-for-duty program which complies w/
10CFR26 Util support objective of providing assurances that nuclear power plant per-
sonnel will perform tasks in reliable & trustworthy manner.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/03 Document
Control Branch (Document Control Desk) 4pp 52276 233-52276 236

9001170138 Advices that Licensee 891030 response to Generic Ltr 88-20 re individual
plant exams acceptable
ENGLE, L. BUCKLEY, B. Project Directorate II-2 90/01/08. STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 4pp 52335 245-52335 248

9001230285 Application for amendments to Licenses NPF-4 & NPF-7 to incorporate changes
into design features section of Tech Spec, allowing use of solid stainless steel or Zir-
caloy 4 filler & removing U weight limit of 1780 g
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/16. Document
Control Branch (Document Control Desk) 3pp 52387 219-52387 238

--9001230290 Proposed Tech Specs, incorporating changes into design features section
of each unit Tech Specs Amend allows use of solid stainless steel or Zircaloy 4 filler
in place of fuel rods & removes rod U weight limit of 1780 g
Virginia Power (Virginia Electric & Power Co.) 90/01/16 17pp 52387 222-
52387 238

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolida-
ted Edison Co of New York, Inc 55pp 52332 001-52332 058

9001260278 Withdraws 891101 application for amend to License NPF-4, revising Tech
Spec 3/4 7 10 to allow visual insp of inaccessible scrubbers at next refueling due to
unanticipated shutdown.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/18. Document
Control Branch (Document Control Desk) 2pp 52440 349-52440 350

Documents & related correspondence

9001080044 Ack receipt of 891129 response to violations noted in Insp Repts 50-338/
89-28 & 50-339/89-28 on 891030.
SINKULE, M.V. Region 2, Ofc of the Director 89/12/21. STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 2pp 52245 036-52245 037

9001050200 Forwards Insp Repts 50-338/89-31 & 50-339/89-31 on 891020. 1117. No
violations or deviations noted
SINKULE, M.V. Region 2, Ofc of the Director 89/12/22 STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 3pp 52223 027-52223 038

--9001050201 Insp Repts 50-338/89-31 & 50-339/89-31 on 891020-1117. No violations
noted Weaknesses noted re maint procedures Major areas inspected plant
status, maint, surveillance, ESF walkdown & operational safety verification.
CAIDWELL, J.L. KING, L.P. FREDRICKSON, P. Region 2, Ofc of the Director 89/12/
22 9pp 52223 030-52223 038

8912190083 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Oper-
ated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co of New York, Inc 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co of New York, Inc 101pp 52114 232-52114 333

891210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co of New York, Inc. 99pp 52114 132-52114 231

9001180195 Forwards Insp Repts 50-338/89-32 & 50-339/89-32 on 891206 08 No vio-
lations or deviations noted
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/10. STEWART, W.L. Virginia Power
(Virginia Electric & Power Co.) 3pp 52337 260-52337 267

--9001180203 Insp Repts 50-338/89-32 & 50-339/89-32 on 891206 08. No violations or
deviations noted Major areas inspected snubber surveillance program & followup on IE
Bulletin 80-11, "Masonry Wall Design"
LENAHAN, J.J. BELISLE, G.A. Region 2, Ofc of the Director. 90/01/05 5pp
52337 263-52337 267

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co of New York, Inc 93pp 52271 221-52271 313

9001180371 Forwards Insp Repts 50-338/89-33 & 50-339/89-33 on 891211-15 & notice
of violation
STOHR, J.P. Region 2, Ofc of the Director. 90/01/12. STEWART, W.L. Virginia Power
(Virginia Electric & Power Co.) 3pp 52354 317-52354 335

--9001180376 Notice of violat on from Insp on 891211-15. Violation noted failure to per-
form adequate contamination surveys of instrumentation prior to release of equipment
for unrestricted use
STOHR, J.P. Region 2, Ofc of the Director 90/01/12 2pp 52354 317-52354 318

--9001180380 Insp Repts 50-338/89-33 & 50-339/89-33 on 891211-15. Violations
noted Major areas inspected Occupational radiation protection, radwaste sys, water
chemistry, maint of occupational exposure ALARA & info notices.
GLOERSEN, W.B., HUGHEY, C.A., STORTBRIDGE, R.B. Region 2, Ofc of the Director.
90/01/09 17pp 52354 319-52354 335

9001240001 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-
Hardness Type 410 Stainless Steel Internal Pressurized Bolting in Anchor Darling
Model S350W Swing Check Valves or or Valves..." Util replaced studs in twenty-five
valves
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15. Document
Control Branch (Document Control Desk) 4pp 52414 250-52414 253

9001260278 Withdrawals 891001 application for amendment to License NPF-4, revising Tech Spec 3.4.7.10 to allow visual inspection of accessible snubbers at next refueling due to training, partial shutdown.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/18. Document Control Branch (Document Control Desk) 2pp. 52440-349-52440-350

9001160420 "NRC Info Notice 90-032, "Potential Degradation of Secondary Containment, Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Grwth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-196

II. Periodic operating reports & related correspondence

9001190193 Monthly operating reports for Dec. 1989 for North Anna Power Station Units 1 & 2 W/890315 ltr.
TILLACK, B. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/31. 14pp. 52355-209-52355-222

S. Reportable occurrences, LERs & related correspondence

9001040005 Special report on 891218, heat trace sys for Kaman vent stack A Radiation Monitor RI-VG-179 declared inoperable. Sys removed from svc & Tech Spec 3.3.3.1 action statement entered. Sys will be repaired & returned to svc by 900130.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22. Document Control Branch (Document Control Desk) 2pp. 52214-350-52214-351

9001080074 NPOES notification re 891227 oil spill. Caused by hydraulic overflow of oil separator unit which drains into station cooling water discharge canal. Cleanup of oil using absorbent mat began following discovery & confirmation of spill.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/12/29. KREGLOE, W.L. Virginia, Commonwealth of. 2pp. 52252-352-52252-353

9001170347 LER 89-018-00 on 891219, determined that three pressurizer pressure safety injection instrumentation channels may not have adequate margin between actuation setpoint & bottom of instrument span W/900111 ltr.
KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 90/01/11. 5pp. 52347-025-52347-029

V. Operator Examinations

0912280119 Requests that listed license for JP Williams be cancelled due to termination of employment.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/20. Document Control Branch (Document Control Desk) 1p. 52126-160-52126-160

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001020151 Revised Corporate Plan Implementing Procedures CPIP 1.0 through CPIP 9.0 & corporate telephone directory W/891215 ltr.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/15. 158pp. 52170-138-52170-295

8912290123 Identifies mods unable to be completed by end of yr & provides status & implementation schedules for each mod. Design change package for installation of meteorological info & dose assessment sys has been developed & approved.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/21. Document Control Branch (Document Control Desk) 6pp. 52152-090-52152-095

9001180351 Confirms 900116 mgt meeting in Region II o/c to discuss emergency preparedness plans & programs for both plants per 900102 telcon.
REYES, L.A. Region 2, O/c of the Director. 90/01/08. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 52336-298-52336-301

P. Operating license stage documents & correspondence

8912270070 Requests that ltr provide info re employee complaint on safety concerns who's performing duties NRC will determine whether enforcement action necessary to ensure compliance w/ regulatory requirements.
BENNETT, S.D. Region 2, O/c of the Director. 89/11/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 52100-017-52100-020

8912290123 Identifies mods unable to be completed by end of yr & provides status & implementation schedules for each mod. Design change package for installation of meteorological info & dose assessment sys has been developed & approved.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/21. Document Control Branch (Document Control Desk) 6pp. 52152-090-52152-095

9001040017 Forwards data re steam generator tube rupture, main steam line break, control room vol. summary of inputs & documentation of impact of using reduced load no. higher efficiency in control room dose calculations.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22. Document Control Branch (Document Control Desk) 17pp. 52215-020-52215-036

9001020287 Responds to Generic Ltr 89-10 re safety related motor-operated valve testing & surveillance motor-operated valve program structured to allow similar approach to motor-operated dampers. Results will be submitted in 30 days.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/26. Document Control Branch (Document Control Desk) 2pp. 52170-315-52170-318

9001050322 Application for amendments to Licenses NPF-4 & NPF-7, re: changing re for monthly testing of auxiliary feedwater pumps while retaining quarterly quarterly monthly valve in-situ check.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/26. Document Control Branch (Document Control Desk) 3pp. 52232-113-52232-135

--9001050323 Proposed Tech Specs deleting requirement for monthly testing of feedwater pumps while retaining quarterly tests & monthly valve in-situ check.
Virginia Power (Virginia Electric & Power Co.) 89/12/26. 20pp. 52232-135

9001110085 Advises of implementation of fitness-for-duty program which includes 10 CFR 26. Utl support objective of providing assurances that nuclear power personnel will perform tasks in a reliable & trustworthy manner.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/03. Document Control Branch (Document Control Desk) 4pp. 52276-233-52276-235

9001170136 Advises that Licensee 891039 response to Generic Ltr 88-20 re plant exams acceptable.
INGLE, L. Project Directorate II-2. 90/01/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 52335-245-52335-248

9001230285 Application for amendments to Licenses NPF-4 & NPF-7, to incorporate into design features section of Tech Spec, allowing use of solid stainless steel scaly 4 filter & removing U weight limit of 1760 g.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/16. Document Control Branch (Document Control Desk) 3pp. 52387-219-52387-238

--9001230280 Proposed Tech Specs, incorporating changes into design features of each unit Tech Specs Amend allows use of solid stainless steel or Zircaloy in place of fuel rods & removes rod U weight limit of 1760 g.
Virginia Power (Virginia Electric & Power Co.) 90/01/16. 17pp. 52387-238

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, app. car & holders of CPs for LWR nuclear power plants re request for voluntary change in NRC Regulatory Impact Survey Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/16. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

9001080044 Ack receipt of 891128 response to violations noted in Insp Rep 89-28 & 50-339/89-28 on 891030.
SINKULE, M.V. Region 2, O/c of the Director. 89/12/21. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52245-036-52245-037

8912290076 Forwards supplemental response to safety sys outage noted in 338/89-200 Utl performed resource allocation study to ensure staffing levels adequate in every aspect of nuclear power program.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22. Document Control Branch (Document Control Desk) 7pp. 52154-106-52154-112

9001050200 Forwards Insp Repts 50-338/89-31 & 50-339/89-31 on 89102 violations or deviations noted.
SINKULE, M.V. Region 2, O/c of the Director. 89/12/22. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52223-027-52223-036

--9001050201 Insp Repts 50-338/89-31 & 50-339/89-31 on 891020-1117.1 noted Weaknesses noted re maint. procedures. Major areas Insp status maint, surveillance, ESF walkdown & operational safety verification.
CALDWELL, J.L., KING, L.P., FREDRICKSON, P. Region 2, O/c of the Director. 89/12/22. 9pp. 52223-030-52223-038

8912180063 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Relief Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp. 52114-032-52114-131

8912180332 NRC Info Notice 89-088, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Ltr Setpoint list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp. 52114-132-52114-231

9001180195 Forwards Insp Repts 50-338/89-32 & 50-339/89-32 on 89120 violations or deviations noted.
JULIAN, C.A. Region 2, O/c of the Director. 90/01/10. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52337-260-52337-267

--9001180203 Insp Repts 50-338/89-32 & 50-339/89-32 on 891206-08. No deviations noted. Major areas inspected snubber surveillance program & to Bulletin 80-11, "Masonry Wall Design."
LENAHAN, J.J., BELISLE, G.A. Region 2, O/c of the Director. 90/01/12. 52337-263-52337-267

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to S Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (P). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52

9001180371 Forwards Insp Repts 50-338/89-33 & 50-339/89-33 on 891211 violation.
STOHR, J.P. Region 2, O/c of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52354-314-52354-335

--9001180376 Notice of violation from Insp on 891211-15. Violation noted: form adequate contamination surveys of instrumentation prior to release for unrestricted use.
STOHR, J.P. Region 2, O/c of the Director. 90/01/12. 2pp. 52354-317-523

Builet n 89-002. "Stress Corrosion Cracking of High-
tess Steel Internal Preloaded Bolting in Anchor Dading
x Valves or or Valves ." U.I. replaced studs in twenty-five

wer (Virginia Electric & Power Co.) 90/01/15 Document
Control Desk). 4pp 52414 250 52414 253.

90-002, "Potential Degradation of Secondary Contain-

Operational Events Assessment (Post 870411). 90/01/22.
New York, Inc 93pp 52408 110-52408 202.

ce 90-003, "Malfunction of Borg-Warner Bolted Bonnet
ature of Swing Arm" Svc list encl.

Operational Events Assessment (Post 870411). 90/01/23.
New York, Inc. 100pp 52446 001-52446-100.

90-004, "Cracking of Upper Shell-to-Transition Cone Girth
" Svc list encl.

Operational Events Assessment (Post 870411). 90/01/26
New York, Inc 96pp 52446 101-52446 198

ts & related correspondence

g reptis for Dec 1989 for North Anna Power Station Units 1

.. Virginia Power (Virginia Electric & Power Co.) 89/12/31.
..

LERs & related correspondence

891218, local trace sys for Kaman vent stack A Radiation
d inoperable. Sys removed from svc & Tech Spec 3.3.3.1
sys will be repaired & returned to svc by 900130.

Power (Virginia Electric & Power Co.) 89/12/22. Document
Control Desk). 2pp 52214 350 52214 351.

tion re 891227 oil spill Caused by hydraulic overflow of oil
into station cooling water discharge canal. Cleanup of oil
following discovery & confirmation of spill.

Power (Virginia Electric & Power Co.) 89/12/29.
Commonwealth of 2pp 52252 352-52252 353.

ated license for JP Williams be cancelled due to termination

Power (Virginia Electric & Power Co.) 89/12/20 Document
Control Desk). 1p 52126 160 52126 160.

FERMI ATOMIC POWER PLANT, UNIT 2

ency & fire protection plans

91114 ltr, providing scope & objectives for plant emergency
deduled for 900214. Scope & objectives acceptable.

fic of the Director. 89/12/20. SYLVIA, B.R. Detroit Edison
953.

Thompson will reiterate issues stated in encls re concerns
at addressed by NRC, if needed, par 891128 ltr.

binson, Peterson, Bork, Rudolph, Cross & Garde. 89/12/
Associate Director for Special Projects (Post 890101). 1p.

tr re NRC review of Issues raised at facility in Sept 1988
failures of security card readers, false info provided to
scrimination. Concerns corrected by NRC.

of the Director. 88/12/22. THOMPSON, S.L. Affiliation Not As-
52257:152.

CH Well 880712 ltr concerning safety-related concerns at
failure of investigation due to lack of investigative resources

Not Assigned. 88/08/22. DAVIS, B. Region 3, Ofc of the
52257:155.

A Grobe 881222 ltr to client, S Thompson. NRC dropping of
weaker evidence found incomprehensible.

89/01/25. DAVIS, A.B. Region 3, Ofc of the Director. 1p.

990125 ltr re client, SL Thompson allegations re security at
employment. Background info re director of nuclear security pro-
RC requested.

of the Director. 89/02/28. GARDE, B.P. Garde, B.P. 3pp.

0. "Assembly & Accountability of Personnel Within Protect-
owner-Controlled Area."

/02. 8pp. 52305:116-52305:123.

GREGER, L. Region 3, Ofc of the Director. 90/01/10 SYLVIA, B.R. Detroit Edison
Co. 2pp. 52402:026-52402:036.

-9001240182 Insp Rept 50-341/89-35 on 891218-21. No violatons noted. Major areas
inspected emergency preparedness program, including emergency plan activations &
operational status of emergency preparedness program
FOSTER, J., SNELL, W. Region 3, Ofc of the Director. 90/01/10 8pp. 52402:028-
52402:036

9001250210 Forwards Safeguards Insp Rept 50-341/89-31 on 891113:1215 & notice of
violation Notice withheld (ref 10CFR73.21(c)(2)).

GREGER, L. Region 3, Ofc of the Director. 90/01/12 SYLVIA, B.R. Detroit Edison
Co. 2pp. 52434:082-52434:088.

-9001250225 Partially withheld Insp Rept 50-341/89-31 on 891113:1215 (ref
10CFR73.21(c)(2)). Major areas inspected: mgt support, protected & vital area
barriers, access control-personnel, packages & vehicles, alarm stations & communica-
tions.

PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 90/01/12. 5pp 52434:084-
52434:088.

J. Insurance & indemnity information

8912260176 Concludes that financial info submitted for 1989 in 891130 ltr satisfies
10CFR140.21 requirements.

NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/12/
13. SYLVIA, B.R. Detroit Edison Co. 1p. 52099 275-52099 275.

8912270195 Forwards Endorsement 5 to NELIA Master Worker Certificates NW-42 &
MW-90, par 10CFR140.15.

SYLVIA, B.R. Detroit Edison Co. 89/12/18. Document Control Branch (Document Con-
trol Desk). 5pp. 52125 163-52125 167.

K. Utility Final Safety Analysis Report (FSAR) & amends

9001120143 Change notices to updated FSAR for Fermi 2.

* Detroit Edison Co. 80/08/19. 158pp. 52297:088-52297:245

8912280146 Rev 6 to updated FSAR Vol XI.

* Detroit Edison Co. 89/12/18. 26pp 52153 158-52153:183.

P. Operating license stage documents & correspondence

9001170375 Change requests to updated FSAR for Fermi 2.

BUCK, R.Y. Detroit Edison Co. 89/11/18. 68pp. 52322 184-52322 251.

9001170094 Licensing change requests to updated FSAR for Fermi 2, covering railroad
bay airlock doors, compressed air sys, vacuum breaker valves, maint organizational
changes & addition of pneumatic actuator & position switches

* Detroit Edison Co. 89/11/20. 81pp. 52323:081-52323 161.

9001120351 Forwards Amend 47 to License NPF-43 & safety evaluation. Amend revises
Tech Specs to clarify location of noble gas monitor in offgas sys.

STANG, J.F. Project Directorate III-1. 89/12/04. SYLVIA, B.R. Detroit Edison Co. 3pp.
52308:160-52308:169.

--9001120359 Amend 47 to License NPF-43, revising Tech Specs to clarify location of
noble gas monitor in offgas sys.

THOMA, J.O. Project Directorate III-1. 89/12/04. 5pp. 52308:163-52308:167.

--9001120367 Safety evaluation supporting Amend 47 to License NPF-43.

* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/04. 2pp
52308:168-52308:169.

9001170099 Licensing change requests to updated FSAR.

TOWNE, R.L. Detroit Edison Co. 89/12/20. 74pp. 52332:203-52332 276.

9001040029 Submits three phase accountability action plan to correct recent increase in
personnel errors per 891221 meeting Phase I involves verifying possible problems w/
surveillance testing or return to svc of safety-related equipment.

ORSER, W.S. Detroit Edison Co. 89/12/26. Document Control Branch (Document
Control Desk). 3pp. 52214:271-52214 273.

9001170003 Change requests to Vol XI of updated FSAR for Fermi 2.

ANDERSON, R.C. Detroit Edison Co. 89/12/26. 28pp. 52335:053-52335 080.

9001050292 Forwards response to Generic Ltr 80-10, "Safety-Related Motor-Operated
Valve Testing & Surveillance."

ORSER, W.S. Detroit Edison Co. 89/12/28. Document Control Branch (Document
Control Desk). 10pp. 52223:003-52223 012.

9001050318 Details will determination of how inoperability of RHR svc water sys me-
chanical draft cooling tower fan brakes should be treated, par updated FSAR. Brakes
necessary to protect fans during postulated tornado.

ORSER, W.S. Detroit Edison Co. 89/12/28. Document Control Branch (Document
Control Desk). 3pp. 52223:066-52223 068.

9001170226 Supplemental application for amend to License NPF-43, modifying Tech
Specs for emergency equipment cooling water sys proposed in 890531 ltr.

SYLVIA, B.R. Detroit Edison Co. 90/01/03 Document Control Branch (Document Con-
trol Desk). 11pp. 52329 284-52329 300.

--9001170228 Proposed Tech Specs re emergency equipment cooling water sys.

* Detroit Edison Co. 90/01/03. 6pp 52329:295-52329 300.

108 DOCKETED ITEMS

9001190407 Advises that intent of License Condition 2 C 12 to remove shift operating advisors from control room once full power startup testing completed or within 30 days of issuance of 890826. For met license amendment necessary to remove condition. EFG, P.L. Project Directorate III-1 90/01/03 SYLVIA, B.R. Detroit Edison Co. App 52356 003-52356 086

9001190090 Forwards safety evaluation accepting ubi response to Generic Ltr 89-01 to IGSCC in BWR austenitic steel piping w/ exception of licensee position concerning leakage limits. STANG, J.F. Project Directorate III-1 90/01/04 SYLVIA, B.R. Detroit Edison Co. App 52356 121-52356 126

9001190094 Safety evaluation accepting ubi response to Generic Ltr 89-01 to IGSCC in BWR austenitic stainless steel piping w/ exception of licensee position concerning leakage limits. * Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/04 2pp 52356 125-52356 126

9001190402 Licensing change requests (LCR) for updated FSAR including LCRs 89-233 UFS, 89-060 UFS, 89-237 UFS, & 89-231 UFS. 89-223 UFS, 89-205 UFS, 89-162 UFS, 89-167 UFS, 89-070 UFS & 89-070 UFS. * Detroit Edison Co. 90/01/05 25pp 52345 075-52345 099

9001190404 Index 90-01 to UFSAR change requests Vol. X for Form 2. * Detroit Edison Co. 90-01 50/01/05 11pp 52356 175-52356 192

9001180235 Informs that License Condition 2 C (7) to control room emergency filtration sys satisfied based on review of all documents. Analysis of 891103 test results & 891116 proposed Tech Spec change will be submitted under separate cover. STANG, J.F. Project Directorate III-1 90/01/11 SYLVIA, B.R. Detroit Edison Co. App 52351 096-52351 101

9001190086 Advises that info in NRC 891010 SER Section 4.13 re alternate rod insertion/recirculation pump unit installed on divisional basis per A1WS rule deemed correct. Add alarm as provided for arm position of switches. SYLVIA, B.R. Detroit Edison Co. 90/01/11 Document Control Branch (Document Control Desk) 2pp 52356 195-52356 196

9001180343 Forwards supplemental response to NRC request for add'l info on Generic Ltr 89-01. "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." All words accessible for ultrasonic insp. SYLVIA, B.R. Detroit Edison Co. 90/01/12 Document Control Branch (Document Control Desk) 25pp 52342 317-52342 341

9001260246 Forwards Amend 48 to License NPF-43 & safety evaluation. Amend revises Tech Spec Section 3/4 B 4.1 re ac circuits inside primary containment. STANG, J.F. Project Directorate III-1 90/01/17 SYLVIA, B.R. Detroit Edison Co. 3pp 52441 349-52441 357

9001260250 Amend 48 to License NPF-43, revising Tech Spec Section 3/4 B 4.1 re ac circuits inside primary containment. THOMA, J.O. Project Directorate III-1 90/01/17 App 52441 352-52441 355

9001260251 Safety evaluation supporting Amend 48 to License NPF-43. * Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/17 2pp 52441 356-52441 357

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CLs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 031-52332 058

O. Inspection reports, IE Bulletins & correspondence

8912190053 NRC info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC info Notice 89-089, "Event Notification on Worksheets." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001050292 Forwards response to Generic Ltr 90-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." ORSER, W.S. Detroit Edison Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52223 003-52223 012

9001100082 Forwards Safety Insp Rept 50-341/89-28 on 891033-1218 No violations noted. Mod performed on four inboard MSIVs considered to be positive step in effort to reduce unit local potential on leakage. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/05 SYLVIA, B.R. Detroit Edison Co. 2pp 52266 268-52266 283

9001100095 Insp Rept 50-341/89-28 on 891033-1218 No violations or deviations noted. Major areas inspected containment integrated leak rate procedure & review of test results. LOUGHEED, V.P. PHILLIPS, M.P. Region 3, Ofc of the Director. 90/01/05 11pp 52266 270-52266 280

9001240178 Forwards Safety Insp Rept 50-341/89-35 on 891218-21 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/10 SYLVIA, B.R. Detroit Edison Co. 2pp 52402 026-52402 036

9001240182 Insp Rept 50-341/89-35 on 891218-21 No violations noted. Major areas

9001190091 Responds to NRC 891206 ltr re weaknesses noted in Insp Rept 89-27 Revised fitness-for-duty program implemented in Jan 1990 per "CCFR2" exam of differing medical opinions re fitness-for-duty issue being addressed. SYLVIA, B.R. Detroit Edison Co. 90/01/11 Document Control Branch (Document Control Desk) 3pp 52356 271-52356 273

9001080145 NRC info Notice 90-001, "Importance of Proper Response to Self-Validation by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271

9001250210 Forwards Safeguards Insp Rept 50-341/89-31 on 891113-1215 & validation notice withheld re: 10CFR73.21(c)(2)(i). GALGER, L.H. Region 3, Ofc of the Director. 90/01/12 SYLVIA, B.R. Detroit Edison Co. 2pp 52434 082-52434 080

9001250225 Partially withheld Insp Rept 50-341/89-31 on 891113-1215 & 10CFR73.21(c)(2)(i). Major areas inspected incl support, protected & barriers, access control, personnel packages & vehicles, alarm stations & communications. FIRTLE, G.L. CREED, J.H. Region 3, Ofc of the Director. 90/01/12 5pp 52434 088

9001180420 NRC info Notice 90-032, "Potential Degradation of Secondary Vent." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52428 110-52428 262

9001170021 NRC info Notice 90-033, "Malfunction of Borg Warner Boiler Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52436 091-52436 103

9001220165 NRC info Notice 90-001, "Cracking of Upper Shell-to-Transfer C Welds in Steam Generators." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52446 101-52446 195

R. Periodic operating reports & related correspondence

9001230109 Monthly operating rpt for Dec 1989 for Form 2 W/900116 ltr. ANTHONY, P.M. ORSER, W.S. Detroit Edison Co. 89/12/31 App 52397 090

S. Reportable occurrences, LERs & related correspondence

8912280116 LER 89-021-01 on 890906-35 of 237 containment isolation valve of administrative allowable leakage rate when tested. Caused by normal wear/tear during specified time interval. Valves cleaned & repaired W/891221. NADEH, G. ORSER, W.S. Detroit Edison Co. 89/12/21 6pp 52114 017-52114

9001050273 LER 89-028-00 on 891129 ESF actuations occurred during surveillance. Caused by blown fuse. Blown fuse replaced & affected sys re-normal operation following completion of surveillance W/891228 ltr. PENDERGAST, J. ORSER, W.S. Detroit Edison Co. 89/12/28 5pp 52227 033

9001120005 LER 89-033-00 on 891207, volt-ohm meter connected to terminal causing Div II of emergency equipment cooling water sys to act by personnel error. Sys secured & channel test successfully completed W/89 ANTHONY, P. ORSER, W.S. Detroit Edison Co. 90/01/08 App 52280 276-5

9001190275 LER 89-034-00 on 891208, review of key card transactions showed watch personnel missed assigned hourly fire watch from 891020-1237. Person discharged. Plan re improvement of fire watches developed W/890101. PENDERGAST, J. ORSER, W.S. Detroit Edison Co. 90/01/09 6pp 52369 046

9001180417 LER 89-030-00 on 891026, Channel C Level 1 & 2 replacement found to be installed incorrectly & condition recognized on 891210 when unit was reading upsurge. Caused by personnel error W/900109 ltr. ANTHONY, P. ORSER, W.S. Detroit Edison Co. 90/01/09 6pp 52347 040-5

9001180379 LER 89-035-00 on 891210, steam jet air ejectors placed in svc w/ surveillance completed & required grab sample not started until 891213. Personnel error. Off gas sys operating procedure will be revised W/900111. PENDERGAST, J. ORSER, W.S. Detroit Edison Co. 90/01/11 5pp 52347 081

9001250369 LER 89-038-00 on 891223, reactor scrambled when fire occurred of high pressure turbine. Caused by oil soaked insulating pads & ignited when casing heated up to oil flashpoint. Insulating pads replaced W/900122 ltr. ANTHONY, P. ORSER, W.S. Detroit Edison Co. 90/01/12 App 52425 134-5

9001250375 LER 89-037-00 on 891223, determined that Tech Spec stroke 1 for outboard reactor water sample line isolation valve not performed. Cause: personnel error. Critique of event being developed W/900119 ltr. ANTHONY, P. ORSER, W.S. Detroit Edison Co. 90/01/19 5pp 52425 136-5

V. Operator Examinations

9001190046 Forwards Revised NRC Forms 396 & 398 re certification of fitness by licensee & personal qualification state monitoring, respectively, changes of operator licensing process. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/18 Indiana Michigan (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001180321 Documents ufl decision to try temporary trial of 12 hr shift ltr

NUCLEAR PLANT

ency & fire protection plans

reducing Rev 3 to EP-003, Rev 0 to EP-004, Rev 3 to EP-005, Rev 1 to EP-002, Rev 0 to EP-006, Rev 0 to EP-007 & Rev 3 to EP-001
Portland General Electric Co. 89/11/07. 13pp. 52354 206-52354 298

ation for amend to License NPF-1, consisting of Rev 1 to 151, removing portions of Tech Specs re fire protection & fire protection plan
Portland General Electric Co. 89/12/15 Document Control Branch
52122 031-52122 112

amend to License NPF-1, consisting of Rev 1 to License removing portions of Tech Specs re fire protection program & fire protection plan - program description
Portland General Electric Co. 89/12/15 7pp. 52122 033-

h Specs re fire protection instrumentation, fire suppression & fire hose stations, penetration fire barriers & controls
Co. 89/12/15. 73pp. 52122 040-52122 112

to security force training & qualification on plan Rev withheld
Portland General Electric Co. 89/12/20 Document Control Branch
52201 006-52201 006

RC 89112111 re violations noted in Insp Rept 50-344/89-24
General Electric Co. 89/12/21. Document Control Branch
52094 232-52094 237

Rept 50-344/89-20 on 891113-17. No violations or deficiencies noted
Portland General Electric Co. 89/12/22. COCKFIELD, D.W. Portland
52250 056-52250 075

50-344/89-20 on 891113-17. No violations or deficiencies noted
Portland General Electric Co. 89/12/22. COCKFIELD, D.W. Portland
52250 056-52250 075

Portland Nuclear Plant Fire Protection Plan Program Description
Portland General Electric Co. PGE-1012 A 06 89/12/31 245pp. 52208 150-

logical ERPIP EP-102, "Operational Support Cir (OSC)" & PEP 500, "Inventories"
Portland General Electric Co. 89/01/02 144pp. 52318 316-52318 099

ysis Report (FSAR) & amends

FSAR for Trojan Nuclear Plant W/891229
Portland General Electric Co. 89/12/29 516pp. 52297 246-

12 to FSAR for Trojan Nuclear Power Plant
Portland General Electric Co. 90/01/15 180pp. 52546 001-52546 189

documents & correspondence

ation for amend to License NPF-1, consisting of Rev 1 to 151, removing portions of Tech Specs re fire protection & fire protection plan
Portland General Electric Co. 89/12/15 Document Control Branch
52122 031-52122 112

amend to License NPF-1, consisting of Rev 1 to License removing portions of Tech Specs re fire protection program & fire protection plan - program description
Portland General Electric Co. 89/12/15 7pp. 52122 033-

h Specs re fire protection instrumentation, fire suppression & fire hose stations, penetration fire barriers & controls
Co. 89/12/15 73pp. 52122 040-52122 112

pancy in Amends 111 & 142 re containment ventilation ISO-RC insert phrase, "specified in Table 3.3-13" inadvertently & release Tech Spec page as corrected page.
Portland General Electric Co. 89/12/18 Document Control Branch
52160 337-52160 339

h Spec 3.9.9 for Amends 111 & 142 re containment ventilation
Co. 89/12/18. 2pp. 52160 338-52160 339

to "Root Cause Analysis for Pressure Transmitter Failures
Portland General Electric Co. 89/12/20 Document Control Branch
52160 191-52160 278

Root Cause Analysis for Pressure Transmitter Failures at
Portland General Electric Co. 88-011 R01. 88/09/09 80pp. 52160.195-52160 278

9001040011 Forwards application for amend to License NPF-1, consisting of License Change Application 188 corrects error in Figure 3.4.2, "RCS Pressure Temp Limits vs 60 F/Hour Heatup Rate Criticality Limit"
COCKFIELD, D.W. Portland General Electric Co. 89/12/20 Document Control Branch
(Document Control Desk) 1p. 52216 008-52215 011

--9001040014 Application for amend to License NPF-1, revising Tech Specs to correct error in Figure 3.4.2, "RCS Pressure Temp Limits vs 60 F/Hour Heatup Rate - Criticality Limit & Hydrostatic Test Limit"
WALTT, D. Portland General Electric Co. 89/12/20 3pp. 52215 007-52215 009

--9001040015 Proposed Tech Specs correcting Figure 3.4.2 re RCS pressure-temp limits for heatup rates to 60 F per hour.
Portland General Electric Co. 89/12/20 2pp. 52215 010-52215 011

9001030095 Forwards application for amend to License NPF-1, consisting of License Change Application 189 Amend changes Tech Spec Section 6.7.6.1 to redefine term, "recirculation mode" to allow both trains of chlorine detection sys to be in auto.
COCKFIELD, D.W. Portland General Electric Co. 89/12/27 Document Control Branch
(Document Control Desk) 2pp. 52171 088-52171 100

--9001030099 Application for amend to License NPF-1, consisting of License Change Application 189, changing Tech Specs to allow both trains of chlorine detection sys to remain in auto, w/outside air makeup dampers closed
WALTT, D. Portland General Electric Co. 89/12/27 6pp. 52171 082-52171 087

--9001030101 Proposed Tech Specs re instrumentation for chlorine detection sys & control room ventilation sys
Portland General Electric Co. 89/12/27 13pp. 52171 088-52171 160

9001050312 Clarifies 880413.1003 & 880413.1003 commitments re design of ATWS mitigating sys activation circuitry (AMSAC) Operating & maint bypasses continuously indicated in control room using "AMSAC trouble" annunciator
COCKFIELD, D.W. Portland General Electric Co. 89/12/28 Document Control Branch
(Document Control Desk) 2pp. 52225 082-52225 083

9001080291 Authorizes temporary change to Tech Spec 3.3.3.6 h to permit periodic venting control room atmosphere to outside while raw chlorine detectors being installed & made operable per 891227 request
BEVAN, R. Project Directorate V. 89/12/28 COCKFIELD, D.W. Portland General Electric Co. 4pp. 52270 041-52270 044

9001100171 Forwards Engineering Evaluation Rept AEOD/E910, "Potential for Gas Binding of High Heat Safety Injection Pumps Resulting from Inservice Testing of Vol Control Tank Outlet Isolation Valves" & proposed surpl to Info Notice 88 023
NOVAK, T.M. Division of Safety Programs (Post 870411). 89/12/28. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 2pp. 52301 106-52301 114

--9001100188 AEOD/E910, "Potential for Gas Binding of High Heat Safety Injection Pumps Resulting from Inservice Testing of Vol Control Tank Outlet Isolation Valves" ongoing evaluation rept
PACOVAN, L.M. Office for Analysis & Evaluation of Operational Data, Director 89/12/31 7p. 52301 108-52301 114

9001040190 Advises of changes to due dates for two items in nuclear div improvement plan Corrective action program will be fully implemented by 900228
COCKFIELD, D.W. Portland General Electric Co. 89/12/29 Document Control Branch
(Document Control Desk) 2pp. 52212 359-52212 360

9001160291 Confirms 900112 mtg meeting in Region V OLC to discuss overall improvement plans & efforts for 900103 action
ZIMMERMAN, R.P. Region 5, OLC of the Director. 90/01/03 COCKFIELD, D.W. Portland General Electric Co. 3pp. 52301 293-52301 293

--9001160294 Notification of significant licensee meeting w/utl on 900112 to discuss licensee improvement plans & efforts.
ZIMMERMAN, R.P. Region 5, OLC of the Director. 90/01/03 Region 5, OLC of the Director 1p. 52301 293-52301 293

9001170393 Certifies that util has implemented fitness-for-duty program meeting requirements of 16CFR26.111 cutoff levels more stringent for some drugs than those provided in NRC "Guidelines for Nuclear Power Plant Drug & Alcohol"
COCKFIELD, D.W. Portland General Electric Co. 90/01/03 Document Control Branch
(Document Control Desk) 2pp. 52331 285-52331 286

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Sys list oncl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 059

Q. Inspection reports, IE Bulletins & correspondence

9001020262 Responds to NRC 891116 ltr re violations noted in Insp Rept 50-344/89-24 Corrective actions/maint procedure re dial indicators revised to provide instructions for calibr & insp of dial indicator testers & power supply voltage adjusted
COCKFIELD, D.W. Portland General Electric Co. 89/12/18 Document Control Branch
(Document Control Desk) 4pp. 52158 355-52158 358

9001020268 Responds to NRC 891116 ltr re violations noted in Insp Rept 50-344/89-27 Corrective actions/Event Rept 89-154 reviewed, shift supervisor removed from watch standing duties & maint request forms will be revised
COCKFIELD, D.W. Portland General Electric Co. 89/12/18 Document Control Branch
(Document Control Desk) 5pp. 52168 335-52168 339

9001080239 Forwards Insp Rept 50-344/89-23 on 891014-1125 Violation described in rept
RICHARDS, S.A. Region 5, OLC of the Director. 89/12/20 COCKFIELD, D.W. Portland General Electric Co. 2pp. 52244 313-52244 350

--9001080241 Insp Rept 50-344/89-29 on 891014-1125 Noncritical violation noted re auxiliary feedwater flow transmitter 3043 Ma, areas inspected operational safety verification, maint, surveillance, event followup & sys engineering
MENDONCA, M.M. Region 5, OLC of the Director. 89/12/18. 16pp. 52244 315-52244 330

8912260178 Responds to NRC 891121 ltr re violations noted in Insp Rpt 50-344/89-26. Corrective actions: Emergency Fire Procedure EFP-2 revised to add location & required fire hose length & size & sign posted on Hose House 1 re use of fire hoses. COCKFIELD, D.W. Portland General Electric Co. 89/12/21. Document Control Branch (Document Control Desk). 6pp. 52094.232-52094.237

8912260339 Requests approval of encl rcpt. "Control Room Habitability Risk Assessment for " conclusions that further tornado- missile protection not required for Control Room Emergency Cooling Sys (CB-16) to be considered safety-related sys. COCKFIELD, D.W. Portland General Electric Co. 89/12/21. Document Control Branch (Document Control Desk). 2pp. 52154.223-52155.057.

8912290046 "Control Room Habitability Risk Assessment for Trojan Nuclear Plant" Encl Engineering & Research, Inc. 89/11/10. 19pp. 52154.225-52155.057

9001080222 Forwards Insp Rpt 50-344/89-28 on 891113-17. No violations or deviations noted. Three exercise weaknesses noted. YUHAS, G.P. Region 5, Oic of the Director. 89/12/22. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52259.058-52259.075.

9001080224 Insp Rpt 50-344/89-28 on 891113-17. No violations or deviations noted. Major areas inspected for backup on previous emergency preparedness insp findings. NRC info notice, medical emergency drill & 1989 emergency exercise. GOOD, G.M., YUHAS, G.P. Region 5, Oic of the Director. 89/12/22. 18pp. 52259.058-52259.075.

9001090192 Forwards draft Rev 0 to BNL rept TR-A-3875-T2B, "Risk-Based Insp Guide (RIG) for Trojan Nuclear Plant (Based on Generic PRA-Based Info for PWRs)." Listed info requested to complete items denoted by brackets. BEVAN, R. Project Directorate V. 89/12/22. COCKFIELD, D.W. Portland General Electric Co. 4pp. 52257.161-52257.341.

9001090195 Draft Rev 0 to "Risk-Based Insp Guide (RIG) for Trojan Nuclear Plant (Based on Generic PRA-Based Info for PWRs)." FIESCO, A. Brookhaven National Laboratory. FIN A-3875. TR-A-3875-T2B. BN RCO 89/12/31. NRC - No Dated Affiliation Given. 17pp. 52257.165-52257.341.

8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-009, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 10pp. 52114.232-52114.333.

8912210146 NRC Info Notice 89-030, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114.132-52114.231.

9001100171 Forwards Engineering Evaluation Rpt AEOD/E910, "Potential for Gas Binding of High Head Safety Injection Pumps Resulting from Inservice Testing of Vol Control Tank Outlet Isolation Valves" & proposed suppl to Info Notice 89-023. NOVAK, T.M. Division of Safety Programs (Post 870413). 89/12/28. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52301.106-52301.114.

9001100188 AEOD/E910, "Potential for Gas Binding of High Head Safety Injection Pumps Resulting from Inservice of Vol Control Tank Outlet Isolation Valves," engineering evaluation rpt. PADOVANI, L.M. Office for Analysis & Evaluation of Operational Data, Director. 89/12/31. 7pp. 52301.108-52301.114.

9001040184 Forwards update on progress in achieving goals in area of procurement, per 1989 NRC SALP Board evaluation. WALT, T.D. Portland General Electric Co. 89/12/29. Document Control Branch (Document Control Desk). 3pp. 52212.340-52212.350.

9001180331 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-344/89-24. RICHARDS, S.A. Region 5, Oic of the Director. 90/01/10. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52336.132-52336.137.

9001180185 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-344/89-27. RICHARDS, S.A. Region 5, Oic of the Director. 90/01/10. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52343.186-52343.192.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Initiated Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

9001250035 Forwards P&IDs re Rev 1 to PGE-1049, "Trojan Nuclear Plant Inservice Insp Program Second 10-Yr Interval," per R Bevan 891218 re: on request that full-size P&IDs be provided as aid in review of rel of requests w/o encls. COCKFIELD, D.W. Portland General Electric Co. 90/01/17. Document Control Branch (Document Control Desk). 6pp. 52420.327-52420.330.

9001260323 Ack receipt of 891221 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-344/89-26. Specific actions re quality tech cal work will be verified during future insp. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/17. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52426.339-52426.346.

9001260279 Discusses util actions to modify control circuit of steam line drain isolation valves to require separate positive action by operator when isolation signal removed, per IE Bulletin 80-06 re ESF reset controls. COCKFIELD, D.W. Portland General Electric Co. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52440.359-52440.360.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408.110-52408.202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 93pp. 52408.203-52408.290.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to Transition Core Core Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.196.

R. Periodic operating reports & related correspondence

9001190235 Monthly operating rpt for Dec 1989 for Trojan Nuclear Plant. W/503056-ULMER, F.J., YUNDT, C.P. Portland General Electric Co. 89/12/31. 5pp. 52343.196-52343.200.

S. Reportable occurrences, LERs & related correspondence

9001050034 Special rpt on 891121, re dampers inoperable longer than seven days. Caused by deviations from mfg approved construction. Station data is estimated completion date for restoration of all dampers set for 9/12/91. YUNDT, C.P. Portland General Electric Co. 89/12/21. Document Control Branch (Document Control Desk). 3pp. 52216.014-52216.016.

8912270127 Advises that Rev 1 to LER 89-023 will be submitted by 901015 due to expanding scope of investigation & added levels of review to ensure all pertinent info included & correct. YUNDT, C.P. Portland General Electric Co. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52099.360-52099.360.

9001040036 LER 89-030-01 on 891014, concluded that narrow range resistance type detectors not calibr correctly. Caused by incorrect assumption that detectors do not require comparative check of spare & active detectors performed. W/891226 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 89/12/26. 7pp. 52202.015-52202.025.

9001090036 Special rpt, Rev 1 re new dates for restoration of dampers submitted 891201 rpt. Fire dampers FD-311, 93 & 97 & 300 declared inoperable on 8/30/91 & 10/12, respectively. Replacement scheduled for 900531, 0128 & 910715, respectively. YUNDT, C.P. Portland General Electric Co. 89/12/29. Document Control Branch (Document Control Desk). 1p. 52225.220-52225.220.

9001090080 LER 89-018-01 on 890909, both trains of RHTR sys inoperable when not initiated to change setpoints for RHTR Train D pump flow indicating switch. Caused by operations crew error. Trains restored to operability. W/890104 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/01/04. 5pp. 52258.012-52258.017.

9001120084 LER 89-032-00 on 891205, incomplete surveillance of PWRV occurred due to inadequate procedure review upon issuance of license amendment. Block valves closed until surveillance performed. All circuits using reboilers reviewed. W/890104 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/01/04. 5pp. 52280.207-52280.301.

9001120109 LER 89-029-01 on 891115, determined that seven surveillances required by Tech Spec 3.7.9 re penetration fire barriers had not been performed. Caused by personal error. Fire watches established & surveillance performed. W/890104 ltr. BAUER, S.A., YUNDT, C.P. Portland General Electric Co. 90/01/04. 2pp. 52280.302-52280.303.

9001160169 Special rpt on 891213, discovered that six 6-inch electrical conduits in control block switchgear room inadequately sealed. Local smoke detectors checked & hourly fire patrol established. YUNDT, C.P. Portland General Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 1p. 52317.034-52317.034.

9001180423 LER 89-030-00 on 891212, determined that response time of installed photo detectors was greater than time assumed in toxic gas analysis. Caused by Tech Spec not specifying response time in design spec for detector. W/890112 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/01/12. 2pp. 52347.098-52347.099.

9001260310 LER 89-029-02 on 891116, determined that fire damper, penetrations & sprinkler/deluge surveillances not performed. Caused by recent procedure change to conducting surveillances. Fire watches established. W/891116 ltr. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 90/01/15. 5pp. 52426.074-52426.081.

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207. Info includes map of area indicating exam location & location where exams to be administered. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 8pp. 52331.207-52331.214.

9001170479 Clarifies Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process & NUREG-1021, "NRC Operator Licensing Examination Study." Sample plan for BWR & PWR reactor operators encl. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/05. NICHOLS, S. Portland General Electric Co. 7pp. 52332.141-52332.147.

9001160038 Advises of requalification program evaluation scheduled for week of 900115-27, per 891228 telecon. Ltr requested to provide encl approved items on or before 900219 in order to meet schedule. YUNDT, C.P. Region 5, Oic of the Director. 90/01/05. COCKFIELD, D.W. Portland General Electric Co. 8pp. 52337.005-52337.012.

Pages 8 & 9 of Insp Rpt 50-346/89-25 did 891130 Encl (2)
of the Director. 89/12/08 SHELTON,D Toledo Edison Co 2pp 52127.083-52127.083

gency Plan." for Davis-Besse
Co. 89/12/14 302pp 52122.255-52123.216

to "Davis-Besse Nuclear Power Station Unit 1 Fire Haz-
5 to "Davis-Besse Nuclear Power Station App F Compli-
Documents incorporate changes made through fifth revision
Co. 89/12/18 Document Control Branch (Document
52123.343.

is-Besse Nuclear Power Station Unit 1, Fire Hazards Analy-
Drawings

R.J.W., HENGGE,C.A Toledo Edison Co. 89/11/10.
9

is-Besse Nuclear Power Station App R Compliance As-
size Drawings
R.J.W., HENGGE,C.A Toledo Edison Co. 89/11/10.
13.

v 3 to EPIP HS-EP-02230, "Dose Assessment Ctr Activa-
221r
J. Toledo Edison Co. 89/12/22 15pp. 52373.152.

are data base sys manual table of contents for emergency
procedures
29 2pp 52266.144-52266.145

00103 & 10 meetings w/ull in Rockville,MD to discuss con-
rection issues at facility.
Directorate III-3 90/01/03 MURLEY,T. SNIEZEK,J. NRC -
n WAGLIA,F. Associate Director for Inspection & Techni-
11) 3pp 52270.273-52270.275.

HS-EP-02510, "Emergency Security Organization Activation
Toledo Edison Co. 90/01/05. 20pp. 52451-052-52451-071

Documents and correspondence

Investigations on 871001-880707 & 881121-890324 re activities
NPF-3 & emphasizes need for plant manager to assure that
specially conducted to deliver effective corrective actions
of the Director. 89/12/11. EDLEMAN,M.R. Toledo Edison
260

141 to License NPF-3 & safety evaluation. Amend ex-
surveillance requirements for emergency diesel genera-
tors during shutdown to max of 30 months.
Directorate III-3. 89/12/22. SHELTON,D.C. Toledo Edison
089

License NPF-3,extending Insp interval for surveillance re-
diesel generators in Tech Specs from at least once per 18
max Insp interval of 30 months
Directorate III-3. 89/12/22. 5pp. 52128.081-52128.085.

on supporting Amend 141 to License NPF-3
Director Regulation, Director (Post 870411). 89/12/22. 4pp

ation for amend to License NPF-3,removing Tech Spec
Isolation Valves" & relocating list of containment isolation
updated SAR.
Co. 89/12/22. Document Control Branch (Document
5228.52281:148

amends to Licenses NPF-3,removing Tech Spec. Table
on Valves" & relocating list of containment isolation valves
nd SAR.

son Co. 89/12/22 5pp. 52281:130-52281:134.

ch Specs removing Table 3.6-2, "Containment Isolation
/22. 14pp. 52281:135-52281:148

list of addl info to support 890801 request for license
surveillance interval for Insp & operability testing of reactor
Directorate III-3. 89/12/27. SHELTON,D.C. Toledo Edison
273.

142 to License NPF-3 & safety evaluation. Amend par-
tial of senior reactor operator license on PWR,by manag-
as acceptable qualification for position.

Directorate III-3. 89/12/27. SHELTON,D.C. Toledo Edison
355.

to License NPF-3,permitting current or previous holding of
license on PWR,by manager of plant operations to serve as
position.

Directorate III-3 89/12/27. 6pp. 52243:347-52243.353.

on supporting Amend 142 to License NPF-3.
Director Regulation, Director (Post 870411). 89/12/27. 2pp.

WAMBACH,T.V. Project Directorate III-3 89/12/29. SHELTON,D.C. Toledo Edison Co 2pp 52127.083-52127.083

--9001050147 Amend 143 to License NPF-3,revsing wordng in Tech Spec 3.9.1 to clarify that required boron concentration in RCS & refueling canal inapplicable when fuel not present in reactor pressure vessel
HANNON,J.N. Project Directorate III-3 89/12/29 5pp 52127.083-52127.087

--9001050149 Safety evaluation supporting Amend 143 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 3pp 52127.088-52127.090

9001080138 Discusses proposed alternative to ASME Section XI requirements for volumetric & surface exams of reactor vessel nozzle to p.p. welds & requests approval by 900131 to facilitate scheduling of exam during sixth refueling outage
SHELTON,D.C. Toledo Edison Co. 89/12/29 Document Control Branch (Document Control Desk) 3pp. 52226.292-52226.294

9001090210 Advises of change in planned completion of first 10-yr interval inservice test & testing program & beginning of second 10-yr interval to approx 900921. Licensee will submit required relief requests as stated
SHELTON,D.C. Toledo Edison Co. 90/01/03 Document Control Branch (Document Control Desk) 3pp. 52258.164-52258.166

9001170131 Certifies that util has implemented fitness-for-duty program on 900103,per 10CFR26 Certification also includes more stringent cut-off levels than those imposed by 10CFR26 requirements
SHELTON,D.C. Toledo Edison Co. 90/01/03 Document Control Branch (Document Control Desk) 2pp 52332.088-52332.089

9001180281 Forwards "Davis-Besse DCHDR Human Engineering Discrepancy Rpts,1989 Summary," Vols 1 & 2 Rept contains copies of 378 human engineering discrepancies,dispositioned by Human Engineering Discrepancy Special Study DCHDR Review Teams
SHELTON,D.C. Toledo Edison Co. 90/01/05 Document Control Branch (Document Control Desk) 1p 52312.024-52312.313

--9001180284 "Davis-Besse DCHDR Human Engineering Discrepancy Rpts,1989 Summary," Vols 1 & 2
* Toledo Edison Co. 88/12/31 1,729pp 52312.025-52312.313

9001170033 Responds to Generic Ltr 89-10, "Safety-Related Motor- Operated Valve Testing & Surveillance." As result of 850609 loss of feedwater event at facility,comprehensive program developed to encompass all limitorque valves
SHELTON,D.C. Toledo Edison Co. 90/01/05 Document Control Branch (Document Control Desk) 9pp. 52335.091-52335.099

9001170420 Notification of 900124 meeting w/ull in Rockville,MO to discuss fracture mechanics analysis for cracks in HPI nozzle
WAMBACH,T.V. Project Directorate III-3. 90/01/05. HANNON,J.N. Project Directorate III-3 3pp. 52331.235-52331.237

9001190375 Withdraws request for approval of alternative to ASME Section XI requirements for end of interval hydrostatic test of steam generators & auxiliary feedwater valve replacement.
SHELTON,D.C. Toledo Edison Co. 90/01/05 Document Control Branch (Document Control Desk) 2pp 52368.357-52368.360

9001180031 Forwards Amend 144 to License NPF-3 & safety evaluation. Amend re-locates values of cycle-specific limits from Tech Specs to core operating limits rept per Generic Ltr 88-16.
WAMBACH,T.V. Project Directorate III-3 90/01/11 SHELTON,D.C. Toledo Edison Co 2pp. 52354.152-52354.188.

--9001180034 Amend 144 to License NPF-3,rellocating values of cycle-specific limits from Tech Specs to core operating limits rept per Generic Ltr 88-16.
HANNON,J.N. Project Directorate III-3 90/01/11 26pp 52354.154-52354.181.

--9001180037 Safety evaluation supporting Amend 144 to License NPF-3
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp 52354.182-52354.186.

9001250264 Summarizes 891121 meeting re removal of containment emergency sump recirculation Valve DH-9A & DH-9B from power.
SHELTON,D.C. Toledo Edison Co. 90/01/11 Document Control Branch (Document Control Desk) 4pp 52434.065-52434.068

9001250319 Requests approval of insertion & withdrawal schedule cited in Typical Rept BAW-1543,Rev 3, "Master Integrated Reactor Vessel Surveillance Program"
SHELTON,D.C. Toledo Edison Co. 90/01/15 Document Control Branch (Document Control Desk) 2pp 52410.358-52410.360

9001250032 Forwards corrected Amend 143 to License NPF-3,revsing Tech Spec 3.9.1 to clarify that required boron concentration in RCS & refueling canal not applicable when no fuel in reactor pressure vessel
WAMBACH,T.V. Project Directorate III-3 90/01/17 SHELTON,D.C. Toledo Edison Co 2pp. 52421.285-52421.288

--9001250037 Corrected Amend 143 to License NPF-3,revsing Tech Spec 3.9.1 to clarify that required boron concentration in RCS & refueling canal not applicable when no fuel in reactor pressure vessel
* NRC - No Detailed Affiliation Given 90/01/17. 2pp. 52421.287-52421.288

9001250304 Advises that 891027 individual plant exams approach, methodology & schedule re response to Generic Ltr 88-20, acceptable
WAMBACH,T.V. Project Directorate III-3 90/01/17. SHELTON,D.C. Toledo Edison Co. 2pp. 52434.146-52434.147.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey, Svc Lst oncl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc 55pp. 52132.001-52132.058.

8912210023 Forwards omitted Pages 8 & 9 of Insp Rept 50-346/89-25 did 891130 Encl with and (ref 10CFR73.21(c)(2))
GREGG, R. Region 3, Ofc of the Director 89/12/08 SHELTON, D. Toledo Edison Co 2pp 52089.118-52089.119

9001020137 Forwards incomplete Insp Rept 50-346/89-22 on 890914-1106 & notice of violation on re domestic water sys lines outside dog gn basis, identified in Insp Rept 50-346/86-12, remains as is
GREENMEN, G. Region 3, Ofc of the Director 89/12/13 SHELTON, D. Toledo Edison Co. 23pp 52160.314-52160.336

9001020101 Responds to violations noted in Insp Rept 50-346/89-23 Requests that stated two violations be consolidated. Corrective actions Standing Order 89 051 issued on 890920 requiring use of procedure on condensate polisher backwash
SHELTON, D. C. Toledo Edison Co 89/12/14. Document Control Branch (Document Control Desk). 5pp 52156.312-52156.316

8912280224 Forwards Amend 141 to License NPF-3 & safety evaluation. Amend extends Insp interval for certain surveillance requirements for emergency diesel generators from once per 18 months during shutdown to max of 30 months
WAMBACH, T. V. Project Directorate III-3 89/12/22 SHELTON, D. C. Toledo Edison Co 2pp 52128.079-52128.089

--8912280226 Amend 141 to License NPF-3, extending Insp interval for surveillance requirements for emergency diesel generators in Tech Specs from at least once per 18 months during shutdown to max Insp interval of 30 months
HANNON, J. N. Project Directorate III-3 89/12/22 5pp 52128.081-52128.085

--8912280228 Safety evaluation supporting Amend 141 to License NPF-3
* Office of Nuclear Reactor Regulation Director (Post 870411) 89/12/22 4pp 52128.089-52128.099

8912290040 Forwards Interfacing Sys LOCA Insp Rept 50-346/89-201 on 891030-1109 Weakness in DHR sys design & surveillance deficiencies noted Areas of human factors & performance which could affect main machine interface reviewed
HOLAHAN, G. M. Division of Reactor Projects - III/IV & Special Projects (Post 870411) 89/12/22 SHELTON, D. C. Toledo Edison Co 4pp 52152.050-52152.089

--8912280045 Interfacing Sys LOCA Insp Rept 50-346/89-201 on 891030-1109 Weakness in DHR sys design & surveillance deficiencies noted Major areas inspected DHR sys HPIIS, makeup & purification sys & RCS drain vent & sampling sys
ISOM, J. A., KONKUN, J. E., LANNING, W. D. Special Inspection Branch 89/12/19 38pp 52152.064-52152.089

8912190063 NRC Info Notice 89-089, "Recent NRC Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co of New York, Inc 89pp 52114.012-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification on Worksheets" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co of New York, Inc 101pp 52114.232-52114.333

9001030029 Requests submission of add'l info to support 890801 request for license amend to revise 18-month surveillance interval for Insp & operability testing of reactor vessel internal vent valves
WAMBACH, T. V. Project Directorate III-3 89/12/27 SHELTON, D. C. Toledo Edison Co 2pp 52207.272-52207.273

8912210146 NRC Info Notice 89-089, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co of New York, Inc 89pp 52114.132-52114.231

9001050128 Forwards releasable portions of Encl 3 to Insp Rept 50-346/89-21, "Investigation of Acoustic Leak Monitoring for NRC Region III."
MILLER, H. J. Region 3, Ofc of the Director 90/01/04 SHELTON, D. Toledo Edison Co 6pp 52215.345-52215.350

9001160224 Agrees that refs to HAF A Rept 1009-88 need not be deleted since merely identifying rept discloses no confidential info per 891219 request & affidavit to withhold info contained in Insp Repts 50-255/89-26 & 50-346/89-21
BERSON, B. A. Region 3, Ofc of the Director 90/01/04 WEHRMEISTER, A. HAF A Intl., Inc 1p 52301.289-52301.289

9001180375 Withdraws request for approval of alternative to ASME Section XI requirements for end of interval hydrostatic test of steam generators & auxiliary feedwater valve replacement
SHELTON, D. C. Toledo Edison Co 90/01/05. Document Control Branch (Document Control Desk) 2pp 52368.357-52368.360

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001230050 Forwards response to violations noted in Insp Rept 50-346/89-25 Response withheld (ref 10CFR73.21)
SHELTON, D. C. Toledo Edison Co 90/01/15. Document Control Branch (Document Control Desk) 1p 52375.030-52375.030

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co of New York, Inc 93pp 52409.110-52409.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 100pp 52446.001-52446.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 98pp 52446.101-52446.196

8912280260 Monthly operating rept for Nov 1989 for Davis-Besse Nuclear Fuel Unit 1 W/891211-1r
SARSOUB, B. STORZ, L. F. Toledo Edison Co 89/11/30 6pp 52150.056-52150.057

9001190229 Monthly operating rept for Dec 1989 for Davis-Besse Nuclear Fuel Unit 1 W/901110-1r
SARSOUB, B. STORZ, L. F. Toledo Edison Co 89/12/31 6pp 52363.124-52363.125

9001120290 Forwards addenda to Jul-Dec 1988 "Effluents & Disposal Semianual Rept" reflecting change in estimated total percentage of N/A to 2.5 E + 01% for spent resins, filter sludges & evaporator bottoms sh pp
STORZ, L. F. Toledo Edison Co 90/01/12 Document Control Branch (Document Control Desk) 1p 52300.343-52300.347

--9001120293 Addendum to "Effluents & Waste Disposal Semianual Rept," 1987
* Toledo Edison Co 87/12/31 2pp 52300.344-52300.345

--9001120295 Addendum to "Effluents & Waste Disposal Semianual Rept," 1988
* Toledo Edison Co 88/12/31 2pp 52300.346-52300.347

S. Reportable occurrences, LERs & related correspondence

9001020111 LER 89-018-00 on 891123, hydrogen dilution blower 1-1 casing di broke off at casing, discharging blower inoperable. Caused by drain line being acc ly stepped on Drain removed & pipe plug installed W/891222 ltr
STOTZ, J. C. STORZ, L. F. Toledo Edison Co 89/12/22 4pp 52153.138-52153.139

9001090094 LER 89-010-01 on 890812, control room ventilation sys deactivated due to compressor high pressure trips. Caused by tripping of refrigerant switch on high pressure Switch reset & sys restarted W/900102 ltr
STOTZ, J. C. STORZ, L. F. Toledo Edison Co 90/01/02 4pp 52258.042-52258.043

9001160286 Special rept on 891129, diesel fire pump failed while providing water port cleaning activity unrelated to fire protection sys. Caused by broken studs studs replaced w/cap screws per vendor current recommendation
STORZ, L. F. Toledo Edison Co 90/01/05 Document Control Branch (Document Control Desk) 1p 52331.007-52331.007

9001220152 Part 21 rept re installation instructions for grommet use range of conduit seal P/N 841206 Conduit seals in environ qualified on applications in for proper use use range & grommets replaced
UTCH, T. H. EGS Corp International 90/01/05 VARGAS, NRC - No Date ation Given 7pp 52411.170-52411.185

9001180140 LER 89-015-01 on 891026, concluded that transmitter was out of when reactor protection sys Channel 2 returned to operable status on 893924 by leak by in instrument manifold Transmitter recalar successfully W/900109 ltr
STOTZ, J. C. STORZ, L. F. Toledo Edison Co 90/01/09 4pp 52325.039-52325.040

V. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 398 re certification of med by facility licensee & personal qualification statement licensee, respectively, changes of operator licensing process
WRIGHT, G. C. Region 3, Ofc of the Director 89/12/18 Indiana Michigan Power (formerly Indiana & Michigan Electric Co) 2pp 52368.091-52368.092

9001100206 Advises of evaluation of requalification program & licensed p's plant scheduled for wk of 900514 Approved items listed in encl requested prior to exam date
WRIGHT, G. C. Region 3, Ofc of the Director 90/01/03 SHELTON, D. Toledo Edison Co 8pp 52272.137-52272.144

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8912290030 Revised emergency implementing procedures, including Rev 5 to 102 Rev 9 to GO EIP-114 & Rev 7 to GO EIP-118, W/ 891220 ltr
BRADLEY, S. E., HAIRSTON, W. G. Alabama Power Co 89/12/20 66pp 52 52154.208

9001020195 Rev 73 to EIP FNP-0 EIP-8, "Emergency Communications"
MORRY, J. M. Alabama Power Co 89/12/21 46pp 52201.246-52201.291

9001030141 Rev 28 to EIP FNP-0 EIP-26, "Offs to Notification"
* Alabama Power Co 89/12/22 28pp 52211.206-52211.323

9001050138 Responds to violations noted in Insp Repts 50-348/89-28 & 50-348/89-29 05 Corrective actions, all piping preparation for inservice Insp work halted stopped & all parts parts assembled to gulfur facia on inc dent
HAIRSTON, W. G. Alabama Power Co 89/12/28 Document Control Branch (Document Control Desk) 3pp 52216.181-52216.183

9001100014 Revised Attachments A, B & C to EIP FNP-0 EIP-8, "On Call Sc W/900102 ltr
MOREY, D. N., HUDSPETH, J. B. Alabama Power Co 90/01/02 10pp 52 52270.127

9001190119 Forwards 891030 SALP slides from NRC 891219 transmittal of fr Repts 50-348/89-15 & 50-364/89-15 omitted due to administrative oversight
VERRELLI, D. M. Region 2, Ofc of the Director 90/01/04 HAIRSTON, W. G. Power Co 3pp 52353.343-52353.349

--9001190120 Errata to final SALP Repts 50-348/89-15 & 50-364/89-15
* NRC - No Date ation Given 90/01/04 4pp 52353.346-52353.349

9001170397 Rev 29 to EPP FNP-0.EIP-26. "Offsite Notification" W/ 90011018
H.J.S.F.H.B Alabama Power Co 90/01/10 29pp 52330 180-52330 208

9001190305 Temporary Change Notice TCN 29A to Rev 29 to EPP FNP-0.EIP-26.
Offsite Notification W/90011118
H.J.S.F.H.B Alabama Power Co 90/01/11 5pp 52343 153-52343-157

G. Adjudicatory correspondence

9001250122 Joint motion for approval of settlement agreement & termination of pro-
ceedings. Parties jointly move that ASLB approve and settlement agreement & termi-
nation proceedings. 10CFR2 203

9001250138 W/ Assistant General Counsel for Hearings & Enforcement
50-348/89-15 & 50-364/89-15
MILLER, J.H. Alabama Power Co MILLER, J.H. Balch, Bingham, Baker, Hawthorne,
Watts & Ward #150 9684 90/01/12 Atomic Safety and Licensing Board Panel
2pp 52353 048 52353 061

9001250139 Settlement agreement. Submits agreement, including NRC withdrawal of
a safety Tech Spec 3.5.2 based on non-compliance of ECCS subsystem & licensee ack-
nowledges observed in Unit 2 as early as 1979 W/ Certificate of Svc
50-348/89-15 & 50-364/89-15
MILLER, J.H. Alabama Power Co MILLER, J.H. Balch, Bingham, Baker, Hawthorne,
Watts & Ward 90/01/12 11pp 52353 051-52353 061

9001250120 Order (approving settlement agreement & terminating proceedings) W/ set-
tlement agreement & Certificate of Svc. Served on 900124 Re-served on 900129
50-348/89-15 & 50-364/89-15
MILLER, J.H. Atomic Safety and Licensing Board Panel #150 9720 90/01/23 Office of
the General Counsel (Post 860701) 14pp 52467 330 52467 343

P. Operating license stage documents & correspondence

9001040209 Forwards response to Generic Ltr 89-10 re safety-related motor-operated
valve testing & surveillance. Informs of program that concentrates on ensuring that ac-
tuators & valve units are electrically & mechanically sound
HAIRSTON, W.G. Alabama Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 10pp 52214 177-52214 106

9001080026 Provides certification that fitness for duty program meets 10CFR26
requirements. Testing panel & cut-off levels in program listed in encl
HAIRSTON, W.G. Alabama Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 2pp 52253 336-52253 337

9001240185 Advises that individual plant exam approach, methodology & schedule
acceptable per 891027 response to Generic Ltr 88-20
REEVES, E. A Project Directorate II-1 90/01/16 HAIRSTON, W.G. Alabama Power
Co 4pp 52413 347-52413 350

9001250125 Informs of temporary rotational assignment of EG Adams to regional
office. Adams is acting as project director from 900108 0220
TOLSON, G. E. Project Directorate II-1 90/01/16 HAIRSTON, W.G. Alabama Power
Co 2pp 52415 237-52415 238

9001200274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants in request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl
HARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332 001-52332 059

O. Inspection reports, IE Bulletins & correspondence

9001050045 Forwards email to SALP Repts 50-348/89-15 & 50-364/89-15, per 891030
meeting & all 891127 comments. Performance at facility excellent & report identifies that
effort directed toward safe operation
LBNHERS, D. Region 2, OIC of the Director 89/12/19 HAIRSTON, W.G. Alabama
Power Co 4pp 52217 250-52217 340

9001050049 Errata to final SALP Repts 50-348/89-15 & 50-364/89-15 for Apr 1988
Jr 1983
* Region 2, OIC of the Director 89/12/19 36pp 52217 302-52217 340

8912270333 Responds to violations noted in Insp Repts 50-348/89-26 & 50-364/89-
26. Corrective actions personnel involved in preparation of inservice test procedures
course. Violation B re opening of pressurizer POHIV denied
HAIRSTON, W.G. Alabama Power Co 89/12/22 Document Control Branch (Docu-
ment Control Desk) 1pp 52107 087-52107 092

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 91pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification on Worksheets" Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001050054 Responds to violations noted in Insp Repts 50-348/89-22 & 50-364/89-22
on 890311-1010. Corrective actions steam generator atmospheric relief valve closed &
core operations supported. Shift supervisor involved in event counseled
HAIRSTON, W.G. Alabama Power Co 89/12/27 Document Control Branch (Docu-
ment Control Desk) 2pp 52215 037-52215 038

8912210146 NRC Info Notice 89-050, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001050138 Responds to violations noted in Insp Repts 50-348/89-28 & 50-364/89-28
on 891002-06. Corrective actions all piping preparation for inservice test work in con-
sultation stopped & all participants assembled to gather facts on incident
HAIRSTON, W.G. Alabama Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 3pp 52216 181-52216 183

9001160262 Forwards Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210. Viola-
tions noted. Ltr not cited.
VERRELLI, D.M. Region 2, OIC of the Director 90/01/04 HAIRSTON, W.G. Alabama
Power Co 3pp 52337 090-52337 105

9001180263 Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210. Violation
noted but not cited re failure to follow procedures. Major areas inspected monthly sur-
veillance & maint observations & fitness for duty training & LERs
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, OIC of the Director 90/01/04
14pp 52337 093-52337 105

9001190119 Forwards 891030 SALP slides from NRC 891219 transmittal of final SALP
Repts 50-348/89-15 & 50-364/89-15 omitted due to administrative oversight
VERRELLI, D.M. Region 2, OIC of the Director 90/01/04 HAIRSTON, W.G. Alabama
Power Co 3pp 52353 343-52353 349

9001190120 Errata to final SALP Repts 50-348/89-15 & 50-364/89-15
* NRC - No Outdated Attachment Given 90/01/04 4pp 52353 346-52353 349

9001190186 Ack receipt of 891207 ltr informing NRC of steps taken to correct violation
noted in Insp Repts 50-348/89-22 & 50-364/89-22. Check of time sheets on pa-
pered basis may not be adequate to limit overtime during any 7 day period
REEVES, E. A Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Alabama
Power Co 2pp 52343 194-52343 195

9001190189 Ack receipt of ltr 891228 ltr informing NRC of steps taken to correct viola-
tion noted in Insp Repts 50-348/89-28 & 50-364/89-28
STOKER, J.P. Region 2, OIC of the Director 90/01/09 HAIRSTON, W.G. Alabama
Power Co 2pp 52341 243-52341 244

9001180213 Ack receipt of ltr 891227 ltr informing NRC of steps taken to correct viola-
tion noted in Insp Repts 50-348/89-22 & 50-364/89-22
VERRELLI, D.M. Region 2, OIC of the Director 90/01/10 HAIRSTON, W.G. Alabama
Power Co 2pp 52336 346-52336 347

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001250143 Forwards ltr rpt of 891114-15 and 1 of actions re NRC Bulletin 88-039
"Thimble Tube Thinning in Westinghouse Reactors," concluding that insp program re-
sponds to bulletin requirements & uses acceptable insp methods
REEVES, E. A. Project Directorate II-1 90/01/12 HAIRSTON, W.G. Alabama Power Co
5pp 52434 148 52434 206

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Rotord Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 106pp 52446 001-52446 103

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transit Core Girth
Welds in Steam Generators" Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/28
Consolidated Edison Co. of New York, Inc. 86pp 52448 101-52448 180

R. Periodic operating reports & related correspondence

9001190303 Monthly operating rpt for Dec 1989 for JM Farley Nuclear Plant Unit 1 W
90011218
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co 89/12/31 5pp 52356 237-
52356 241

V. Operator Examinations

9001090166 Confirms telcon w/R Wiggins & R McWhorter re evaluations of qualifica-
tion exam failures for licensed personnel scheduled for wk of 900129 Exam schedule
& process will be discussed w/appropriate facility personnel & operators
PLEIER, S.T.A. Region 2, OIC of the Director 89/12/20 HAIRSTON, W.G. Alabama
Power Co 5pp 52257 076-52257 080

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912220023 "Limerick Generating Station Scenario Manual/Emergency Preparedness
Exercises" for 1989
* Philadelphia Electric Co 89/11/21 600pp 52105 039-52106 287

9001050205 Forwards public version of revised EPIPs, including Rev 13 to EP-252, Rev 8 to EP-
106, Rev 19 to EP-277, Rev 19 to EP-291, Rev 20 to EP-294, Rev 8 to EP-410, Rev 13 to EP-110 & Rev 9 to EP-202 W/900102 release memo
HUNGER, G.A. Philadelphia Electric Co 89/12/11 Document Control Branch (Docu-
ment Control Desk) 3pp 52232 276-52232 361

9001050268 Public version of revised EPIPs, including Rev 13 to EP-252, Rev 8 to EP-
106, Rev 19 to EP-277, Rev 19 to EP-291, Rev 20 to EP-294, Rev 8 to EP-410, Rev 13 to EP-110 & Rev 9 to EP-202
* Philadelphia Electric Co 89/12/11 83pp 52232 278-52232 361

8912290019 Responds to Generic Ltr 89-15, "Emergency Response Data Sys (ERDS)
per 890021 request. Informs that P Blackston will be licensee contact to participate
ERDS program.
HELWIG, D.R. Philadelphia Electric Co 89/12/20 Document Control Branch (Docu-
ment Control Desk) 1p 52152 359-52152 359

9001120268 Forwards Insp Repts 50-352/89-20 & 50-353/89-29 on 891121. No viola-
tions noted.
BELLAMY, R.R. Region 1, OIC of the Director 89/12/28 MCNEILL, C.A. Philadelphia
Electric Co 2pp 52291 016-52291 025

--9001120270 Insp Repts 50-352/89-20 & 50-353/89-29 on 891120-22 No violations noted Major areas inspected license partial participation annual emergency preparedness exercise conducted on 891121
GORDON, C. Z. LAZARUS, W.J. Region 1, OIC of the Director 89/12/28 8pp 52291.018-52291.025

H. General correspondence

9001160335 Advises of change of address for correspondence to Mr. HUNGER, G.A. Philadelphia Electric Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52301.342-52301.343

9001180315 Requests that NRC revise distribution list for Region 1 insp repts & other Region 1 correspondence as listed
LEITCH, G.M. Philadelphia Electric Co. 90/01/08 Document Control Branch (Document Control Desk) 2pp 52336.035-52336.036

P. Operating license stage documents & correspondence

9001020016 Forwards Amend 35 to License NPF-39 & safety evaluation. Amend revises Tech Specs in response to NRC Generic Ltr 88-06 to remove onsite & offsite organizational charts from Tech Spec Sections 6.2.1 & 6.2.2, respectively
CLARK, R.J. Project Directorate 1-2 89/12/19 HUNGER, G.A. Philadelphia Electric Co. 3pp 52164.332-52164.357

--9001020023 Amend 35 to License NPF-39 revising Tech Specs in response to Generic Ltr 88-06 to remove onsite & offsite organizational charts from Tech Spec Sections 6.2.1 & 6.2.2, respectively
BUTLER, W.R. Project Directorate 1-2 89/12/19 17pp 52164.335-52164.351

--9001020025 Safety evaluation supporting Amend 35 to License NPF-39
Office of Nuclear Reactor Regulation Director (Post 870411) 89/12/19 8pp 52164.352-52164.357

9001080011 Forwards response to Generic Ltr 89-10, "Safety Related Motor Operated Valve Testing & Surveillance." Unit will comply with recommendations w/ noted exceptions. Response to be completed when further uncertainties cleared
HILLWIG, D.R. Philadelphia Electric Co. 89/12/28 Document Control Branch (Document Control Desk) 17pp 52258.058-52258.074

9001110064 Application for amend to License NFF-39, consisting of Tech Spec Change Request 89-08, revising time period for reactor pressure vessel pressure-temp operating limit curves in Tech Spec Section 3/4.4.6 per Generic Ltr 88-11
HUNGER, G.A. Philadelphia Electric Co. 89/12/29 Document Control Branch (Document Control Desk) 11pp 52270.225-52270.240

--9001110068 Proposed Tech Spec Section 3/4.4.6 "Pressure/Temp Limits" & associated bases.
Philadelphia Electric Co. 89/12/29 5pp 52270.236-52270.240

9001180305 Advises that license amendment 10CFR76 rule to fitness-for-duty program w/out exception Unit has not completed background check for some of program administrators. Checks expected to be completed by 900105
HILLWIG, D.R. Philadelphia Electric Co. 90/01/03 Document Control Branch (Document Control Desk) 2pp 52301.354-52301.355

9001160111 Reviews 60-day response to Generic Ltr 89-20 re individual plant exams. Individual plant exam approach, methodology & schedule acceptable. Unit should submit results on more expedious schedule than 30-day time period to avoid delays
BUTLER, W.R. Project Directorate 1-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 4pp 52300.141-52300.144

9001160338 Forwards Director's Decision 89-09 per 2.206, denying A. Harlowe (Ecology Ctr of Southern California) request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete. NUREG-1285 encl.
BUTLER, W.R. Project Directorate 1-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 3pp 52310.043-52310.139

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CIs & holders of CIs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332.091-52332.058

Q. Inspection reports, IE Bulletins & correspondence

9001050227 Notification of Significant License/SALP Mtg Meeting 89-202 on 891121 to discuss SALP
DOERFLEIN, L.T. Region 1, OIC of the Director 89/12/14. Reg on 1, OIC of the Director 2pp 52232.104-52232.105

8912190083 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Self-Test." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 8pp 52114.132-52114.231

9001120288 Forwards Insp Repts 50-352/89-20 & 50-353/89-29 on 891121 No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director 89/12/28 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52291.016-52291.025

--9001120270 Insp Repts 50-352/89-20 & 50-353/89-29 on 891120-22 No violations noted Major areas inspected license partial participation annual emergency preparedness exercise conducted on 891121
GORDON, C. Z. LAZARUS, W.J. Region 1, OIC of the Director 89/12/28 8pp 52291.018-52291.025

9001180348 Provides written comments re SALP Board Repts 50-352/89-20 & 50-353/89-29 for May 1989 & Aug 1989 by summarizing presentations at Board Meeting. Concur w/SALP Board assessment of activities at plant.
LEITCH, G.M. Philadelphia Electric Co. 90/01/10 Document Control Branch (Document Control Desk) 3pp 52355.178-52355.180

9001220272 Forwards Insp Rept 50-352/89-22 on 891127-1201 No violations noted Radiological control activities being conducted in appropriate manner.
BELLAMY, R.R. Region 1, OIC of the Director 90/01/10 MCNEIL, C.A. Philadelphia Electric Co. 2pp 52384.242-52384.240

--9001220273 Insp Rept 50-352/89-22 on 891127-1201 No violations noted Major areas inspected radiological control programs, including audits & apparatus & Access program.
THOMAS, W. PASCIAK, W. Region 1, OIC of the Director 90/01/09 5pp 52384.248

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Serious Violations by Licensees." Svc list encl.
CLUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.311

9001250444 Responds to NRC Bulletin 89-002 re stress corrosion cracking of 2 1/2" hardline Type 410 stainless steel in Anchor Darling swing check valves. For 15 valves identified in Peach Bottom Units 1 & 2 & will be returned to rig.
HUNGER, G.A. Philadelphia Electric Co. 90/01/16 Document Control Branch (Document Control Desk) 5pp 52434.016-52434.020

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Components." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52406.110-52406.222

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bored Bore Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446.001-52446.103

9001220165 NRC Info Notice 90-034, "Cracking of Upper Shell-to-Transition Core Guide Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 96pp 52446.101-52446.158

R. Periodic operating reports & related correspondence

8912270310 Forwards monthly operating repts for Nov 1989 & revised pages to monthly operating repts for Oct 1989 for Limerick Generating Station Units 1 & 2
LEITCH, G.M. Philadelphia Electric Co. 89/12/14 Document Control Branch (Document Control Desk) 1p 52122.179-52122.193

--8912270317 Monthly operating repts for Nov 1989 for Limerick Generating Station Units 1 & 2
MURPHY, J.J. Philadelphia Electric Co. 89/11/30 12pp 52122.180-52122.191

--8912270318 Revised monthly operating rept for Oct 1989 for Limerick Generating Station Units 1 & 2, adjusting average daily power level on 891029 to compensate Daylight Savings Time.
MURPHY, J.J. Philadelphia Electric Co. 89/10/31 2pp 52122.192-52122.193

9001250107 Forwards monthly repts for Limerick Generating Station Units 1 & 2 for Dec 1989 & revised Nov 1989 rept.
LEITCH, G.M. Philadelphia Electric Co. 90/01/11 Document Control Branch (Document Control Desk) 1p 52388.245-52388.245

--9001190228 Monthly operating repts for Dec 1989 for Limerick Generating Station Units 1 & 2
MURPHY, J.J. Philadelphia Electric Co. 89/12/31 11pp 52388.246-52388.256

--9001250113 Revised monthly operating repts for Nov 1989 for Limerick Generating Station Units 1 & 2
MURPHY, J.J. Philadelphia Electric Co. 89/11/30 2pp 52388.257-52388.258

S. Reportable occurrences, LERs & related correspondence

9001080098 NPDES noncompliance notification on 891101 & 17, zinc samples for discharge Point 001 exceeded permit limit. Caused by random error such as sample contamination or limitations in daily zinc testing probably due to cold water temps.
MCCORMICK, M.J. Philadelphia Electric Co. 89/12/21 BAUER, R. Pennsylvania Commonwealth of 3pp 52233.313-52233.315

9001030251 LER 89-058-00 on 891123, activation of Group III primary confinement & reactor vessel isolation control sys resulted in automatic isolation of RWCU. Cause: failure of flow summer card Card replaced w/891226 Itr.
ENDRISS, C.H. MCCORMICK, M.J. Philadelphia Electric Co. 89/12/26 5pp 52202.126-52202.130

9001100102 LER 89-059-00 on 891206, instrumentation & controls technician inadvertently grounded lost jack, resulting in brown fuse caused by personnel error. Fuse replaced. Technicians counseled w/900103 Itr.
ENDRISS, C.H. MCCORMICK, M.J. Philadelphia Electric Co. 90/01/03 3pp 52268.020-52268.026

9001220152 Part 21 rept re installation instructions for grommet use range for failed conduit seal P/N 841206 Conduit seals in violation qualification applications - replaced for proper wire use range & grommets replaced.
UTECH, T.H. EGS Corp International 90/01/05 VARGA, S. NRC - No Detailed Analysis Given 7pp 52411.179-52411.185

9001170419 LER 89-060-00 on 891212, standby gas treatment sys charcoal filter A-5 covered to be degraded w/possible bypass leakage paths on 891218. Itr B found w/insulator condition. Caused by failure of spot welds. Filters repaired w/900110 Itr.
ENDRISS, C.H. MCCORMICK, M.J. Philadelphia Electric Co. 90/01/10 7pp 52347.050-52347.056

noncompliance notification on 891227 permit limit for zinc sampling inadequacies rather than excessive chemical by fushing of sample into 001 permit and lower range control

Philadelphia Electric Co. 90/01/15. BAUER R. Pennsylvania, Commonwealth of. 414 050 52414 054

RICK GENERATING STATION, UNIT 2

emergency & fire protection plans

Generating Station Scenario Manual, Emergency Preparedness

Co. 89/11/21. 600pp. 52105 039 52106 287

public version of revised EPIPs including Rev 13 to EP-252, Rev 8 to EP-277, Rev 10 to EP-291, Rev 20 to EP-294, Rev 8 to EP-295 & Rev 9 to EP-202 W/900102 release memo Philadelphia Electric Co. 89/12/11. Document Control Branch (Document Control Desk). 52232 276 52232 361

version of revised EPIPs including Rev 13 to EP-252, Rev 8 to EP-277, Rev 10 to EP-291, Rev 20 to EP-294, Rev 8 to EP-295, Rev 13 to EP-202 Co. 89/12/11. 83pp. 52232 278 52232 361

to Generic Ltr 89-15, "Emergency Response Data Sys (ERDS)," informs that P Blackston will be license contact to participate in

Philadelphia Electric Co. 89/12/20. Document Control Branch (Document Control Desk). 52152 359 52152 359.

Insp Repts 50-352/89-20 & 50-353/89-29 on 891121. No violations noted

on 1, Ofc of the Director. 89/12/20. MCNEILL, C.A. Philadelphia Electric Co. 90/01/06 52291 016 52291 025

Repts 50-352/89-20 & 50-353/89-29 on 891120.22 No violations noted. Licensee partial participation annual emergency preparedness exercise conducted on 891121.

on 1, Ofc of the Director. 89/12/28. 8pp. 52291 018 52291 025

reference

change of address for correspondence to utility Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 52301 342 52301 343

that NRC revise distribution list for Region 1 insp repts & other correspondence as listed Philadelphia Electric Co. 90/01/08. Document Control Branch (Document Control Desk). 52336 035 52336 036

stage documents & correspondence

ion for amend terminating Licenses NME-1977 & 37-08/52-00. Ltr om NPF-85 incorporates all necessary aspects re radioactive material

Philadelphia Electric Co. 89/11/06. Region 1, Ofc of the Director. 2pp 63

is response to Generic Ltr 89-10, "Safety-Related Motor-Operated Surveillance." Util will comply w/ir recommendations w/noted use to be completed when ir uncertainties cleared Philadelphia Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 17pp. 52258 058 52258 074.

that licensee implemented 10CFR26 rule re fitness-for-duty protection. Util has not completed background check for some of program checks expected to be completed by 900105 Philadelphia Electric Co. 90/01/03. Document Control Branch (Document Control Desk). 2pp. 52301 354 52301 355

vs 60-day response to Generic Ltr 89-20 re individual plant plant exam approach, methodology & schedule acceptable. Util should more expedient schedule than 3-yr time period to avoid delays. (Ofc Director's Ltr 1-2. 90/01/09. HUNGER, G.A. Philadelphia Electric Co. 52309 144.

us Director's Decision 89-09, par 2 206, denying A Harlowe (Ecology California) request that NRC fix or close all nuclear power reactors safety evaluation not yet complete NUREG-1285 encl. (Ofc Director's Ltr 1-2. 90/01/09. HUNGER, G.A. Philadelphia Electric Co. 52310 139.

eds summary of surveillance tests completed after fuel load for m. ILLD-1.1, "Primary Coolant Outside Containment." Philadelphia Electric Co. 90/01/09. Document Control Branch (Document Control Desk). 3pp. 52337 257 52337 259.

ic Ltr 90-01 to all licensees of operating reactors, applicants for OLS, for LWR nuclear power plants re request for voluntary participation in Impact Survey. Svc list encl. (Ofc Director's Ltr 1-2. 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001 52332 058

orts, IE Bulletins & correspondence

ation of Significant Licensee/SALP Mgt Meeting 89-202 on 891221

Region 1, Ofc of the Director. 89/12/14. Region 1, Ofc of the Director. 104 52232 105

8912290018. Advises that submittal date for inservice insp program revised to not later than 900225, per util. 890331 submittal. New date considered w/requirement for submittal within 6 months of receipt of OI. If OI considered to be full power HUNGER, G.A. Philadelphia Electric Co. 89/12/22. Document Control Branch (Document Control Desk). 2pp. 52155 058 52155 059

8912190083. NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114 032 52114 131.

8912190332. NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 80/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232 52114 333.

8912210146. NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Self-Test Shift." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114 132 52114 231.

9001120268. Forwards Insp Repts 50-352/89-20 & 50-353/89-29 on 891121. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/12/28. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52291 016 52291 025.

--9001120270. Insp Repts 50-352/89-20 & 50-353/89-29 on 891120-22. No violations noted. Major areas inspected. Licensee partial participation annual emergency preparedness exercise conducted on 891121. GORDON, C.Z. LAZARUS, W.J. Region 1, Ofc of the Director. 89/12/28. 8pp. 52291 018 52291 025.

9001180348. Provides written comments to SALP Board Repts 50-352/88-99 & 50-353/88-99 for May 1989. Aug 1989 by summarizing presentations at 891221 meeting. Concurs w/SALP Board assessment of activities at plant. LEITCH, G.M. Philadelphia Electric Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52355 178 52355 180.

9001080145. NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221 52271 313

9001250444. Responds to NRC Bulletin 89-002 re stress corrosion cracking of high hardness Type 410 stainless steel in Anchor Darling swing check valves. Eight sub valves identified in Peach Bottom Units 1 & 2 & will be returned to mfg. HUNGER, G.A. Philadelphia Electric Co. 90/01/16. Document Control Branch (Document Control Desk). 5pp. 52434 016 52434 020.

9001160420. NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110 52408 202

9001170021. NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001 52446 100

9001220165. NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Girth Welds in Steam Generators." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101 52446 198.

R. Periodic operating reports & related correspondence

8912270310. Forwards monthly operating repts for Nov 1989 & revised pages to monthly operating repts for Oct 1989 for Limerick Generating Station Units 1 & 2. LEITCH, G.M. Philadelphia Electric Co. 89/12/14. Document Control Branch (Document Control Desk). 1p. 52122 179 52122 103.

--8912270317. Monthly operating repts for Nov 1989 for Limerick Generating Station Units 1 & 2. MURPHY, J.J. Philadelphia Electric Co. 89/11/30. 12pp. 52122 180 52122 191

--8912270318. Revised monthly operating rept for Oct 1989 for Limerick Generating Station Units 1 & 2, adjusting average daily power level on 891029 to compensate for Daylight Savings Time. MURPHY, J.J. Philadelphia Electric Co. 89/10/31. 2pp. 52122 192 52122 193.

9001250107. Forwards monthly repts for Limerick Generating Station Units 1 & 2 for Dec 1989 & revised Nov 1989 rept. LEITCH, G.M. Philadelphia Electric Co. 90/01/11. Document Control Branch (Document Control Desk). 1p. 52308 245 52308 245.

--9001190228. Monthly operating repts for Dec 1989 for Limerick Generating Station Units 1 & 2. MURPHY, J.J. Philadelphia Electric Co. 89/12/31. 11pp. 52389 248 52389 258.

--9001250113. Revised monthly operating repts for Nov 1989 for Limerick Generating Station Units 1 & 2. MURPHY, J.J. Philadelphia Electric Co. 89/11/30. 2pp. 52388 257 52388 258

S. Reportable occurrences, LERs & related correspondence

9001080098. NPDES noncompliance notification on 891101 & 17 zinc samples for Discharge Point 001 exceeded permit limit. Caused by random error such as sample contamination of 1 million in daily zinc testing probably due to cold water temps. MCCORMICK, M.J. Philadelphia Electric Co. 89/12/21. BAUER, R. Pennsylvania, Commonwealth of. 3pp. 52233 313 52233 315.

During startup test from 891021 to 891022, 26 three HPCI sys injections in HCS occurred during last injections anticipated Startup tests performed W/891229 Ltr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/12/29 5pp. 522244 003-522244 011

9001050077 LFR 89 014-00 on 891202, unexpected actuation of primary containment & reactor vessel isolation control sys occurred. Caused by insul'd cont guidance in general plant procedure. Appropriate procedures reviewed & revised W/891229 Ltr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/12/29 5pp. 522246 342-522246 346

9001220152 Part 21 repl re installation instructions for grommet use range for Palco condenser P/N 841208 Condut seals in environ qualification applications inspected for proper wire use range & grommets replaced. UTECH, T.H. EGS Corp International 90/01/05 VAHGA, S. NRC - No Detailed Affiliation Given 7pp 524111 178-524111 185

9001240003 NPDES noncompliance notification on 891227 permit limit for zinc exceeded. Caused by sampling inadequacies rather than excessive chemical discharges. Routine daily flushing of sample line 001 performed & lower range control used. MCCORMICK, M.J. Philadelphia Electric Co 89/01/15 BAUFER, R. Pennsylvania, Commonwealth of 5pp 52414 050-52414 054

U. Congressional/Executive Correspondence

8912280285 Forwards NRC quarterly status report on licensing schedules for Third Quarter 1989 Seabrook manually shut down on 890522 during low power test. On 890830 ASLB terminated Limerick 2 proceeding on severe accident mitigation design alternative. CAHARR, K.M. Commissioners 89/12/18 BEVILL, T. House of Rep., Appropriations 13pp. 52128 170-52128 182

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No violations or exercise weaknesses noted. Utl performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52125 051-52125 060

--8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No exercise weaknesses noted. Major areas inspected annual/partial participation on emergency exercise on 891024-26. AMATO, C.G. Region 1, Ofc of the Director 89/12/07 8pp 52125 053-52125 060

9001030166 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation Utl required to respond to ltr & in preparing response, should follow instructions in App A. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52162 263-52162 262

--9001030169 Notice of violation from insp on 891113-17. Violation noted security force member training records, w/qualification periods exceeded annual requalification period & failure to train security force member in use & operation of equipment. * Region 1, Ofc of the Director 89/12/20 2pp 52162 266-52162 267

--9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref 10CFR73.21). Violations noted Major areas inspected: program plans & audits & security training & qualifications. DEXTER, T.W. Region 1, Ofc of the Director 89/12/20 15pp 52162 268-52162 282

8912280008 Forwards Safety Insp Rept 50-354/89-17 on 890926-1106 No violations noted. LINVILLE, J.C. Region 1, Ofc of the Director 89/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52150 080-52150 080

--8912280014 Insp Rept 50-354/89-17 on 890926-1106 No violations noted. Major areas inspected: operations, radiological controls, maintenance & surveillance testing, emergency preparedness, security, engineering/technical support & LERs. SWETLAND, P.D. Region 1, Ofc of the Director 89/12/21 9pp 52150 092-52150 090

9001220189 Rev 12 to EPIP 1013, "Emergency Response Personnel Phone List". * Public Service Electric & Gas Co. of New Jersey 89/12/29 22pp 52411 157-52411 178

9001220260 Rev 5 to event classification guide W/table of contents. * Public Service Electric & Gas Co. of New Jersey 89/12/29 30pp 52356 344-52357 013

P. Operating license stage documents & correspondence

9001020099 Forwards Amend 35 to License NPF-57 & safety evaluation. Amend revises Tech Specs by deleting refs to conditions permitted during startup testing program. SHIRAKI, C. Project Directorate 1-2 89/12/18. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52201 282-52201 328

--9001020102 Amend 35 to License NPF-57, revising Tech Specs by deleting refs to conditions permitted during startup testing program. BUTLER, W.R. Project Directorate 1-2 89/12/18 32pp 52201 285-52201 326

--9001020103 Safety evaluation supporting Amend 35 to License NPF-57. * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18 2pp 52201 327-52201 328

9001080041 Advises of intent to provide follow-up response to Generic Ltr 89-10 by 900831 to describe status of program, recommendation exceptions & any schedule adjustments. LABRUANA, S. Public Service Electric & Gas Co. of New Jersey 89/12/27. Document Control Branch (Document Control Desk) 3pp 52234 171-52234 173

admission in exam coverage on Lines 1 & 2 welds. See paid. LABRUANA, S. Public Service Electric & Gas Co. of New Jersey 89/12/27 3p Control Branch (Document Control Desk) 2pp 52264 024-52264 033

9001170177 Certifies utl implementation of fitness-for-duty program. 10CFR26 Training element required by rule completed on 891215. Chemicals required substances performed at min prescribed cut-off levels, except for m. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/01/18. Document Control Branch (Document Control Desk) 2pp 52335 103-52335 104

9001170116 Advises that Licensee 891207 submit to simulator certificate 10CFR55 45(b)(2) complete Utl responses to for regulatory compliance w/plan: utl. SHIRAKI, C. Project Directorate 1-2 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52335 163-52335 165

9001220112 Forwards Director's Decision DD-89-09, ltr of transmittal & FR response to A Harlowe petition under 10CFR2 20R Petitioner requested that "close all nuclear power reactors designed by GE. BUTLER, W.R. Project Directorate 1-2 90/01/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52407 134-52407 229

9001120274 Generic Ltr 90-01 to all licensees of operating reactors app cards & holders of CPs for LWR nuclear power plants re request for voluntary part in NRC Regulatory Impact Study. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-1024-26 No violations or exercise weaknesses noted. Utl performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52125 051-52125 060

--8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No exercise weaknesses noted. Major areas inspected annual/partial participation on emergency exercise on 891024-26. AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director 89/12/07 52125 053-52125 060

9001030166 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation Utl required to respond to ltr & in preparing response, should follow instructions in App A. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52162 263-52162 262

--9001030169 Notice of violation from insp on 891113-17. Violation noted security member training records w/qualification periods exceeded annual requalification period & failure to train security force member in use & operation of equipment. * Region 1, Ofc of the Director 89/12/20 2pp 52162 266-52162 267

--9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref 10CFR73.21). Violations noted Major areas inspected: program plans & audits & security training & qualifications. DEXTER, T.W., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director 89/12/20 15pp 52162 268-52162 282

8912280008 Forwards Safety Insp Rept 50-354/89-17 on 890926-1106 No violations noted. LINVILLE, J.C. Region 1, Ofc of the Director 89/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52150 080-52150 080

--8912280014 Insp Rept 50-354/89-17 on 890926-1106 No violations noted. Major areas inspected: operations, radiological controls, maintenance & surveillance testing, emergency preparedness, security, engineering/technical support & LERs. SWETLAND, P.D. Region 1, Ofc of the Director 89/12/21 9pp 52150 092-52150 090

9001030198 Forwards Requalification Remediation Exam Rept 50-354/89-21. OI stored during wk of 891204. GALLO, R.M. Region 1, Ofc of the Director 89/12/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52207 338-52207 345

--9001030200 Exam Rept 50-354/89-21 OI on 891208 07. Exam results two ser for operators passed requalification to exams. FISHER, T.H., CONTE, R.J. Region 1, Ofc of the Director 89/12/19 6pp 52207 345

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Modulated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Significance." ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001220021 Ack receipt of 891108 ltr informing NRC of steps taken to correct violations noted in Licensed Operator Requalification Insp Rept 50-354/89-12(OI). Effect of utl written commitments considered unresolved. GALLO, R.M. Region 1, Ofc of the Director 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52371 279-52371 284

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Initiated Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 2 Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 222

ice 90-002. "Potential Degradation of Secondary Contain-

Operational Events Assessment (Post 870411) 90/01/22
of New York, Inc. 93pp 52408-110-52408-202.

ice 90-003. "Malfunction of Borg-Warner Bolted Bonnet
Failure of Swing Arm" Svc list encl
Operational Events Assessment (Post 870411). 90/01/23
of New York, Inc. 100pp 52446-001-52446-100

p 90-004. "Cracking of Upper Shell-to-Transition Cone Girth
Welds" Svc list encl
Operational Events Assessment (Post 870411) 90/01/28
of New York, Inc. 96pp 52446-101-52446-196

Reports & related correspondence

ating rpt for Dec 1989 for Hope Creek Generating
Station. HAGAN, J.J. Public Service Electric & Gas Co. of New
Jersey. 2368 098-52368-116

Reports, LERs & related correspondence

Loss of Channel C 120-volt ac Class 1E inverter occurred
in rise load/unload equipment on Channels A,B & D
was not required.
Public Service Electric & Gas Co. of New Jersey. 89/12/20 Document
Control Desk) 1p 52215-360-52215-360.

on 891013, concluded that Class 1E electrical separation
protect on sys panel. Caused by inadequate review of 1986
work confirming power supplies removed. W/891228 ltr
J. Public Service Electric & Gas Co. of New Jersey. 89/12/
058

on 891129, determined that surveillance frequency for
sys valve EG-HV-2302B should have been increased. Caused
by personnel counseled W/891228 ltr.
J. Public Service Electric & Gas Co. of New Jersey. 89/12/
052.

1 h rpt issued re use of non-IEEE 383 flame tested cabling
in plant. Further review determined that subj cabling qualified
in initial 1 h rpt withdrawn.
Public Service Electric & Gas Co. of New Jersey. 90/01/04 Document
Control Desk) 1p 52355-079-52355-079.

Publication Remediation Exam Rpt 50-354/89-210L advised
of 04.
Olc of the Director. 89/12/22 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey. 2pp 52207-338-52207-345

50-354/89-210L on 891206-07 Exam results two senior reac-
tor operator licensing exams
Region 1. Olc of the Director. 89/12/19. 8pp 52207-340.

senior reactor operator licensing exams scheduled for
in Encl 1 should be furnished by 900119
Olc of the Director. 89/12/22 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey. 11pp 52259-354-52260-004

891109 ltr informing NRC of steps taken to correct violations
of Reactor Qualification Insp Rpt 50-354/89-12(QL) Effectiveness
is considered unresolved
Olc of the Director. 90/01/05 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey. 2pp 52371-279-52371-284.

ILLINOIS RESEARCH REACTOR

Documents & correspondence

ice of consideration of application for renewal of License R-
request
Reactor, Decommissioning & Environmental Project Director.
Ch. Illinois, Univ. of Urbana, IL. 3pp 52254-184-52254-190.

consideration of 890929 application for renewal of License R-
and expiration date of license for 20 yrs from date of issuance.
Reactor, Decommissioning & Environmental Project Director.
Ch. Illinois, Univ. of Urbana, IL. 487-52254-190.

H. ZIMMER NUCLEAR STATION, UNIT 1

On stage documents & correspondence

001 to all licensees of operating reactors, applicants for CLS
for nuclear power plants re request for voluntary participation
in Survey Svc list encl.
Director for Projects (Post 870411). 90/01/18. Consolidated
Edison Co. of New York, Inc. 65pp 52332-001-52332-058.

D. Inspection reports, IE Bulletin & correspondence

9012100083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

9012100332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

9012210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28.
Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313.

9001160420 NRC Info Notice 90-002. "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26.
Consolidated Edison Co. of New York, Inc. 99pp 52446-101-52446-196

DOCKET NO. 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001090126 Forwards Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on
891015-1120 Deviation noted. No response for deviation required since unit has deter-
mined root cause of deviation & taken effective & timely corrective action.
RICHARDS, S.A. Region 5, Olc of the Director. 89/12/21. RAY, H.B. Southern California
Edison Co. 3pp 52257-122-52257-139.

--9001090126 Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-
1120 Deviat on noted. Major areas inspected, operational safety verification, radiological
protection, security & evaluation of plant trips & events
JOHNSON, P.H. Region 5, Olc of the Director. 89/12/19 15pp. 52257-125-52257-139.

9001020026 Advises that unit 891127 response to Generic Ltr 89-07, "Power Reactor
Safetyguards Contingency Planning for Surface Vehicle Bombs," satisfies requirements
& action considered complete.
HAMMELL, C.M. Project Directorate V. 89/12/22. RAY, H.B. Southern California
Edison Co. 3pp 52160-184-52160-190

9012280096 Advises that unit volunteers to participate in NRC Emergency Response
Data Sys (ERDS) at plant in response to Generic Ltr 89-15 Encl provides tabulation of
Unit 1 ERDS parameters which will be provided to NRC by 910101.
RAY, H.B. Southern California Edison Co. 89/12/26 Document Control Branch (Docu-
ment Control Desk) 5pp 52150-209-52150-213.

9001180153 Forwards Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34
on 891129 NRC concerned that appropriate inputs not made to control of problem
equipment list to have prevented Unit 1 890823 solenoid failure. Agenda encl.
MARTIN, J.B. Region 5, Olc of the Director. 89/12/28 RAY, H.B. Southern California
Edison Co. 4pp 52337-203-52337-252

--9001180159 Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on
891129 Major areas discussed. Issues re failure of ASCO solenoid valve on
890823, recent operator performance problems & enhancements to emergency prepa-
redness program
JOHNSON, P.H. Region 5, Olc of the Director. 89/12/28 40pp 52337-207-52337-252.

9012290095 Provides self-evaluation of plant exercise conducted on 891023
OLIVERA, California, State of 89/12/29 California, State of. 8pp. 52152-310-
52152-327.

9012290108 Submits self-evaluation of city of San Juan Capistrano participation in
emergency exercise on 891023.
SELKATIE, C.F. San Juan Capistrano, CA. 89/12/29. San Juan Capistrano, CA. 3pp
52152-344-52152-346.

9001080189 Revised EPIPs including Temporary Change Notice (TCN) 1-5 to Rev 1 to
S0123-VIII-0-201, TCN 0-9 & 0-10 to Rev 0 to S0123-VIII-0-302, TCN 6-6 to Rev 6 to
S0123-VIII-301, & TCN 4-3 to Rev 4 to S0123-VIII-60 W/891229 ltr.
ANDERSON, C.K., PLAPPERT, R.D. Southern California Edison Co. 89/12/29. 187pp.
52226-034-52226-220.

9001180234 Responds to NRC 891209 ltr re violations noted in Insp Repts 50-206/89-
28, 50-361/89-28 & 50-362/89-28 Corrective actions enhancements will be developed
& implemented to health physics process for adding new equipment by 900228.
RAY, H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Docu-
ment Control Desk). 6pp 52311-308-52311-313.

9001180146 Ack receipt of 891220 ltr in response to NRC 891208 ltr re evaluation &
conclusion concerning health physics & environmental audits of respiratory protec-
tion program.
SCARANO, R.A. Region 5, Olc of the Director. 90/01/08. RAY, H.B. Southern California
Edison Co. 1p 52337-001-52337-004

118 DOCKETED ITEMS

-9001100150 Responds to NRC 891203 ltr forwarding Insp Repts 50-206/89-28,50-361/89-28 & 50-362/89-28 re respiratory protection health physics & environ section w/ conform w/ & ultra nuclear oversight div procedures
RAY,H.B. Southern California Edison Co 89/12/20 SCARANO,R.A. Region 5, Ofc of the Director 3pp 52337.002-52337.004

9001260117 Discusses 1990 drill/exercise schedule. First quarter drill scheduled on 900315 & annual exercise scheduled on 901017. Facility due for FEMA-evaluated IPZ exercise in 1991 which will follow annual exercise with 30-day window
BELLIS,K.M. Southern California Edison Co 90/01/08. AMABILE,T., BOLD,F. San Diego County, CA. ANDERSON,A. Dana Point, CA 3pp 52442.261-52442.263

P. Operating license stage documents & correspondence

8912280357 Provides schedule for submittal of info re component cooling water sys further delay from time specified in 891036 ltr requested Response to 890814 ltr due 891222
NANDY,F.R. Southern California Edison Co 89/11/30. Document Control Branch (Document Control Desk) 1p 52122.243-52122.243

9001030015 Informs that followup info re main steam safety valves will be further delayed until 900130. Analytical work to change from factory ring settings to generic ring settings for Unit 2 completed satisfactorily
NANDY,F.R. Southern California Edison Co 89/12/20. Document Control Branch (Document Control Desk) 1p 52207.306-52207.306

9001030075 Advises that Change Notice 35 to Topical Rept SCE-1-A, "QA Program," Amend 12, meets requirements of 10CFR50, App B & acceptable
CHAFFEE,A. Region 5, Ofc of the Director 89/12/22 BASKIN,K.P. Southern California Edison Co 2pp 52207.302-52207.303

8912280354 Provides addl info re reactor coolant pump seal integrity requested by NRC during 890815 telcon
ROSENBLUM,R.M. Southern California Edison Co 89/12/27. Document Control Branch (Document Control Desk) 4pp 52129.118-52129.119

-8912280414 "10CFR50.59 Evaluation of Reactor Coolant Pump Seal Retrofit at San Onofre Nuclear Generating Station 2 & 3"
* SVC, O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.) 88/01/21 15pp 52129.122-52129.136

-8912280415 Ack receipt of 890728 ltr providing w/ comments re info presented in NUREG/CR-4821 & NUREG/CR-4948 supporting documents for resolution of Generic Issue 23 (GI-23), reactor coolant seal failure
HOUSTON,R.W. Division of Safety Issue Resolution (Post 880717). 88/08/31. STEHLING,E.C. C-E Operating Plants Owners Group 4pp 52129.137-52129.140

-8912280417 "Post-Test Insp for Loss of Cooling Test Performed on 851101."
CUMMINGS,D.L. Southern California Edison Co 52754008. 85/11/11. 4pp 52126.141-52126.180

9001030373 Requests that licensee provide listed info within 30 days of date of ltr in response to HJ Leidor, former util employee, suit against util filed in State of CA Superior Court for wrongful termination of employment
FAULKENBERRY,B. Region 5, Ofc of the Director 89/12/27. FOGARTY,D.J. Southern California Edison Co 2pp 52207.351-52207.352

9001050094 Informs that licensee will submit response to NRC Generic Ltr 89-10 by 900111. Response delay due to unavailability of resources required to support activity & multiple discipline agreements needed to make requested commitments
ROSENBLUM,R.M. Southern California Edison Co 89/12/29. Document Control Branch (Document Control Desk) 1p 52223.013-52223.013

9001050172 Advises that WNEP-8926, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis for Final Pool Layout" considered proprietary & will be withheld from public disclosure, per 891108 request
KOKAJ,K.L.E. Project Directorate V. 89/12/29. WIESEMANN,R.A. Westinghouse Electric Corp. 4pp 52216.196-52216.198

9001050249 Summary of 891212-13 meeting w/ licensee & NUMARC at site re maintenance development list of attendees encl
WILLIAMS,M.H. Trends & Patterns Analysis Branch 89/12/29. NOVAK,T.M. Division of Safety Programs (Post 870413) 4pp 52222.251-52222.255

-9001050254 Documents M Rodin 891229 review of minutes of 891212-13 meeting between licensee, NUMARC & NRC. Minutes accurately represent meeting
DENNIG,R.L. Trends & Patterns Analysis Branch 89/12/29. Trends & Patterns Analysis Branch 1p 52222.255-52222.255

9001080022 Forwards info requested by Region V during 891114 fitness for duty program visit, including nonconformity procedures, desk instructions & other documents re plant substance abuse program
ROSENBLUM,R.M. Southern California Edison Co 89/12/20. Document Control Branch (Document Control Desk) 780pp 52248.201-52250.260

9001170193 Forwards Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of issuance Amends revise Tech Spec Sections 3/4.3.2, "ESFAS Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation"
KOKAJ,K.L.E. Project Directorate V. 90/01/02. RAY,H.B. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 3pp 52335.296-52335.329

-9001170201 Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively, extending surveillance interval to every 24 months for Tech Specs re ESFAS instrumentation, radiation monitoring instrumentation & reactor coolant gas vent sys
KNIGHTON,G.W. Project Directorate V. 90/01/02. 23pp 52335.299-52335.321

-9001170207 Safety evaluation supporting Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 5pp 52335.322-52335.326

-9001170210 Notice of issuance of Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively, extending surveillance interval to every 24 months for Tech Specs re ESFAS instrumentation, radiation monitoring instrumentation & reactor coolant gas vent sys
KNIGHTON,G.W. Project Directorate V. 90/01/02. 23pp 52335.299-52335.321

900110012 Certifies that util implemented fitness-for-duty program meets requirements of 10CFR26 List of util substance screening cut-off levels encl
ROSENBLUM,R.M. Southern California Edison Co 90/01/03. Document Control Branch (Document Control Desk) 4pp 52270.262-52270.265

900110019 Forward Application 89 for amend to License NPF-10, proposed Tech Spec Change NPF-10-313, revising Tech Spec 3/4.3.2, "ESFAS Instrumentation" to permit one-time extension for visual insp period
RAY,H.B. Southern California Edison Co 90/01/03. Document Control Branch (Document Control Desk) 2pp 52270.192-52270.210

-9001110020 Application 89 for amend to License NPF-10, proposed Tech Spec Change NPF-10-313, revising Surveillance Requirement 4.7.8.6, "Snubbers," to permit one-time extension for visual insp period
RAY,H.B. Southern California Edison Co 90/01/03. 14pp 52270.211-52270.224

-9001110022 Proposed Tech Spec 3/4.7.8.6, "Snubbers" & Section 4.7.8.6, extending visual insp period on one-time basis
* Southern California Edison Co 90/01/03 3pp 52270.208-52270.210

9001110042 Provides info re util evaluation of component cooling water 890814 request. Util commits to implement specific mods to monitoring & enhance capability to monitor sys leakage
NANDY,F.R. Southern California Edison Co 90/01/04. Document Control Branch (Document Control Desk) 14pp 52270.211-52270.224

9001160424 Forwards Amend Applications 70 & 56 to License NPF-10, respectively, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for refueling surveillance tests to normally 24 months & maximum 30 months"
RAY,H.B. Southern California Edison Co 90/01/08. Document Control Branch (Document Control Desk) 2pp 52310.218-52310.219

-9001160426 Amend Applications 70 & 56 to License NPF-10, respectively, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for refueling surveillance tests to normally 24 months & maximum 30 months"
RAY,H.B. Southern California Edison Co 90/01/08 16pp 52310.218-52310.219

-9001160427 Proposed Tech Specs re timing condition for operation of remote shutdown instrumentation
* Southern California Edison Co 90/01/08 74pp 52310.236-52310.236

9001170137 Application for amendments to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs 72 and 58, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for refueling surveillance tests to normally 24 months & maximum 30 months"
RAY,H.B. Southern California Edison Co 90/01/08. Document Control Branch (Document Control Desk) 32pp 52322.252-52322.346

-9001170142 Proposed Tech Spec 3/4.3.2, "ESFAS Instrumentation" to increase surveillance test interval to 24 months, instrument drift
* Southern California Edison Co 90/01/08 63pp 52322.284-52322.284

9001170491 Forwards Amend Applications 69 & 55 to License NPF-10, respectively, consisting of proposed Tech Spec Change NPF-10-313, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for refueling surveillance tests to normally 24 months & maximum 30 months"
RAY,H.B. Southern California Edison Co 90/01/08. Document Control Branch (Document Control Desk) 2pp 52323.249-52323.358

-9001170494 Application for amendments to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs 72 and 58, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for refueling surveillance tests to normally 24 months & maximum 30 months"
RAY,H.B. Southern California Edison Co 90/01/08 35pp 52323.359-52323.359

-9001170495 Proposed Tech Specs, increasing interval for surveillance tests to 24 months to each refueling
* Southern California Edison Co 90/01/08 73pp 52323.288-52323.288

9001220054 Responds to scope, recommended actions & schedule for 89-10 re safety-related motor-operated valve testing program conducted per NRC Bulletin 89-01
ROSENBLUM,R.M. Southern California Edison Co 90/01/03. Document Control Branch (Document Control Desk) 3pp 52383.132-52383.134

9001240365 Advises that installation of backup nitrogen sys connections for unit completed during Cycle 5 refueling 891208, per Generic Ltr 88-14
ROSENBLUM,R.M. Southern California Edison Co 90/01/03. Document Control Branch (Document Control Desk) 2pp 52414.227-52414.228

900120274 Generic Ltr 90-01 to all licensees of operating reactors & holders of CPs for LWR nuclear power plants re request for info in NRC Regulatory Impact Survey, Sec list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) Southern California Edison Co of New York, Inc. 55pp 52332.001-52332.058

9001250099 Forwards Rev 6 to Amend Applications 84 & 70, respectively, revising Tech Specs 3.9.7.5.6, 1.5.6.2 & 5.6.4, re spent fuel pool racks from 800 to 1,542 fuel assembly storage locations in each spent fuel pool from 800 to 1,542 fuel assembly storage locations
RAY,H.B. Southern California Edison Co 90/01/18. Document Control Branch (Document Control Desk) 18pp 52431.001-52431.014

-9001250103 Rev 5 to Amend Applications 64 & 78 to License NPF-10, respectively, consisting of Proposed License Changes 287, revising Tech Specs to increase storage locations in spent fuel pool racks from 800 to 1,542
* Southern California Edison Co 90/01/18 5pp 52431.017-52431.017

-9001250110 Proposed Tech Specs 3.9.7.5.6, 1.5.6.2 & 5.6.4, re spent fuel pool racks from 800 to 1,542 fuel assembly storage locations in each spent fuel pool from 800 to 1,542 fuel assembly storage locations
RAY,H.B. Southern California Edison Co 90/01/18. Document Control Branch (Document Control Desk) 18pp 52431.001-52431.014

IE Bulletins & correspondence

Insp Repts 50-206/89-28,50-361/89-28 & 50-362/89-28 on 3 & 08 & notice of violation 89/12/08 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52301 359-52301 360

of violation from insp on 891016 23,1030-1103 & 08 Violation issued for maintenance of full face air purifying respirators not specific included for assembly of respirators 89/12/08 2pp 52164 359-52164 310

Repts 50-206/89-28,50-361/89-28 & 50-362/89-28 on 891016. Violations noted Major areas inspected internal exposure & leakage of operations & leaks of facility. SIAWSKIFA Region 5, Clc of the Director. 89/12/08 16pp 6

that NRC Bulletin 89-002 closed out based on unit 891207 re that neither Anchor Daring Model S350W swing check valves nor are they used in safety-related applications 89/12/23 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 3pp 52159 133-52159 141

s Insp Repts 50-206/89-33,50-361/89-30 & 50-362/89-30 on 891015. Violation noted No response for deviation required since unit has deteriorated & taken effective & timely corrective action 89/12/21 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 3pp 52257 122-52257 139

Repts 50-206/89-30,50-361/89-30 & 50-362/89-30 on 891015. Violations noted Major areas inspected operational safety verification, radiological & evaluation of plant trips & events 89/12/19 15pp 52257 125-52257 139

Notice 89-088, "Recent NRC Sponsored Testing of Motor Operator and Operational Events Assessment (Post 870411) 89/12/26 N Co. of New York, Inc. 9pp 52114 032-52114 131

Notice 89-089, "Event Notification Worksheets" Svc list and Operational Events Assessment (Post 870411) 89/12/26 N Co. of New York, Inc. 10pp 52114 232-52114 333

add. info re reactor coolant pump seal integrity requested by NRC on Southern California Edison Co. 89/12/27 Document Control Branch (Document Control Desk) 4pp 52129 118-52129 189

Test Insp for Loss of Cooling Test Performed on 891101. Southern California Edison Co. 52754938 85/11/11 49pp 89

Is Insp Repts 50-361/89-32 & 50-362/89-32 on 891204-07 No violations noted 89/12/27 RAY,H.B. Southern California Edison Co. 52434 144-52354 151

Repts 50-361/89-32 & 50-362/89-32 on 891204-07 No violations or Major areas inspected ascertain whether licensee improved administrative configuration control program 89/12/22 5pp 52354 147-52354 151

Is Notice 89-090, "Pressure Safety Valve Lift Setpoint Shift" Svc on Operational Events Assessment (Post 870411) 89/12/28 N Co. of New York, Inc. 9pp 52114 132-52114 231

Reps Insp Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891204-07 No violations noted Major areas inspected ascertain whether licensee improved administrative configuration control program 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52337 203-52337 252

Meeting Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891204-07 No violations noted Major areas inspected ascertain whether licensee improved administrative configuration control program 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52337 203-52337 252

s response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Mechanical Plugs," providing confirmation that unit will not install ladders 3279,3513 3962 & 4523 in Units 2 & 3 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52355 273-52355 274

Reps Insp Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891204-07 No violations noted Major areas inspected ascertain whether licensee improved administrative configuration control program 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52337 203-52337 252

Reps Insp Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891204-07 No violations noted Major areas inspected ascertain whether licensee improved administrative configuration control program 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52337 203-52337 252

Reps Insp Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891204-07 No violations noted Major areas inspected ascertain whether licensee improved administrative configuration control program 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52337 203-52337 252

ends to NRC Bulletin 89-010, "Nonconforming Molded Case Circuit Rept provides results of testing or replacing molded case circuit breaker in Unit 890330 response 89/12/04 RAY,H.B. Southern California Edison Co. 50-01/04 Document Control Branch (Document Control Desk) 5pp 52281 048-52281 056

9001160230 Provides charge to all 891019 commitment re actions required to respond to NRC Bulletin 89-008, "Thermal Stresses in Pipe Connected to RCS" Unit checks design mod to eliminate concern as probable solution 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 2pp 52301 359-52301 360

9001160234 Responds to NRC 891208 for re violations noted in Insp Repts 50-206/89-28,50-361/89-28 & 50-362/89-28 Corrective actions enhancements will be developed & implemented to health physics process for adding new equipment by 890228 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 6pp 52311 336-52311 313

9001180146 Ack receipt of 891220 ltr in response to NRC 891208 ltr re evaluation & conclusion concerning health physics & environ section audits of respiratory protection program 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 1p 52337 031-52337 604

--9001180150 Responds to NRC 891208 ltr forwarding Insp Repts 50-206/89-28,50-361/89-28 & 50-362/89-28 re respiratory protection Health physics & environ section will conform w/ & utilize nuclear oversight div procedures 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 3pp 52337 602-52337 004

9001190262 Trip rept of 891114-16 site visit w/ Battelle Human Affairs Research Ctr to test practicability of insp approaches to assess adequacy of unit's drill temporary instruction & to determine adequacy of licensee's process for duty programs 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/08 Document Control Branch (Document Control Desk) 3pp 52381 355-52381 356

9001220054 Responds to scope/recommended actions & schedule requests in Guran Ltr 89-10 re safety-related motor-operated valve testing & surveillance Extensive motor-operated valve program conducted per NRC Bulletin 85-033 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/11 Document Control Branch (Document Control Desk) 3pp 52383 132-52383 134

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list and CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001190354 Forwards Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Four general areas of weakness identified Unit requested to respond within 60 days re actions taken concerning deficiencies 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/10 Document Control Branch (Document Control Desk) 3pp 52343 050-52343 103

--9001190362 Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Four general areas of weakness identified Unit requested to respond within 60 days re actions taken concerning deficiencies 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/10 Document Control Branch (Document Control Desk) 3pp 52343 050-52343 103

9001240041 Forwards SSFI Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Weaknesses noted re violations improperly documented & inconsistent w/ design basis for respective sys & inadequate calibr & surveillance procedures 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/10 Document Control Branch (Document Control Desk) 3pp 52401 322-52401 322

--9001240049 SSFI Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Weaknesses noted re violations improperly documented & inconsistent w/ design basis for respective sys & inadequate calibr & surveillance procedures 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/10 Document Control Branch (Document Control Desk) 3pp 52401 322-52401 322

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bannet Check Valves Caused by Failure of Swing Arm" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 103pp 52448 001-52448 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Grth Welds in Steam Generators" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912270395 Monthly operating reports for Nov 1989 for San Onofre Nuclear Generating Station Units 2 & 3 89/12/31 RAY,H.B. Southern California Edison Co. 89/11/30 13pp 52111 333-52111 345

9001230120 Forwards monthly operating reports for San Onofre Units 2 & 3 for Dec 1989 & revised operating status report for Unit 2 for Nov 1989 89/12/31 RAY,H.B. Southern California Edison Co. 89/01/15 Document Control Branch (Document Control Desk) 1p 52416 199-52416 212

--9001230134 Monthly operating reports for Dec 1989 for San Onofre Units 2 & 3 89/12/31 RAY,H.B. Southern California Edison Co. 89/11/30 13pp 52416 199-52416 211

--9001230135 Revised monthly operating report for Nov 1989 for San Onofre Unit 2 89/12/31 RAY,H.B. Southern California Edison Co. 89/11/30 1p 52416 212-52416 212

9001180241 Submits special 30-day environ monitoring report re availability of leafy vegetable samples at new vegetable garden in San Clemente, recently added to plant radiological environ monitoring program Freshly vegetable sample obtained 89/12/28 RAY,H.B. Southern California Edison Co. 50-01/18 Document Control Branch (Document Control Desk) 2pp 52354 270-52354 271

5. Reportable occurrences, LERs & related correspondence

9001040012 LER 89-007-00 on 891121 determined that design requirements of diesel generator starting air sys not adequately demonstrated during startup testing Caused by personnel error Air receivers set at 185 psig W/891221 ltr
MORGAN,H.E. Southern California Edison Co. 89/12/21 7pp 52202 004-52202 010

9001040187 LER 89-021-00 on 891107,pump repack & associated pump maint performed on charging pump 2P190 & pump returned to svc w/o required inservice test Caused by oversight by operations personnel Disciplinary action administered W/ 891228 ltr
MORGAN,H.E. Southern California Edison Co. 89/12/28 7pp 52202 082-52202 088

9001160192 LER 89-017-01 on 890622,noticed that approx 9,000 gallons drained from spent fuel pool into reactor cavity Caused by inadequate transfer of design basis info for spent fuel storage sys Operations procedure revised W/900102 ltr
MORGAN,H.E. Southern California Edison Co. 90/01/02 11pp 52307 099-52307 099

9001170043 LER 89-023-00 on 890326,low detect on instrumentation in fire area 2-AC-50.47 declared inoperable w/o hourly fire watch posted Caused by personnel error Incident reviewed w/ all firewatch personnel W/900108 ltr
MORGAN,H.E. Southern California Edison Co. 90/01/08 7pp 52325 006-52325 012

9001250309 PNO-V.90 004 on 900116,spurious emergency stren activation occurred Caused by malfunction due to wet cable Corrective action in progress
LUNAS,G. PRENDERGAST,K. Region 5, Ofc of the Director 90/01/17 2pp 52434 130-52434 131

9001260174 Part 21 Rept 152 re potential defect in component of OSA or DSAR standard by diesel generator setup to tested sites by Cooper Industries Qualified replacement valve in process of being specified Info will be available by 900315
GUNTHER,B.C. Cooper Industries, Inc. 90/01/17, Ofc of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 309-52450 315

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207,Info includes map of area indicating time & location where exams to be administered
KIRSCH,D.F. Region 5, Ofc of the Director 90/01/05 REEDER,J. Southern California Edison Co. BARMETTLOR,R. Washington Public Power Supply System
MEREDITH,M. Sacramento Municipal Utility District 8pp 52331 207-52331 214

9001170469 Clarifies Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process & change to NUREG-1021, "Operator Licensing Examiner Sids" Sample plan for BWR & PWR reactor operators encl
KIRSCH,D.F. Region 5, Ofc of the Director 90/01/05 REEDER,J. Southern California Edison Co. 7pp 52323 205-52323 211

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001090128 Forwards Insp Repts 50-206/89-30,50-361/89-30 & 50-362/89-30 on 891015-1120 Deviation noted No response for deviation required since unit has determined root cause of deviation & taken effective & timely corrective action
RICHARDS,S.A. Region 5, Ofc of the Director 89/12/21 RAY,H.B. Southern California Edison Co. 3pp 52257 122-52257 139

--9001090128 Insp Repts 50-206/89-30,50-361/89-30 & 50-362/89-30 on 891015-1120 Deviation noted Major areas inspected, operational safety verification, radiological protection, security & evaluation of plant trips & events
JOHNSON,P.H. Region 5, Ofc of the Director 89/12/19 15pp 52257 125-52257 139

9001020026 Advises that unit 891127 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs," satisfies requirements & action considered complete
TRAMMELL,C.M. Project Directorate V. 89/12/22 RAY,H.B. Southern California Edison Co. 3pp 52160 188-52160 190

8912280096 Advises that unit volunteers to participate in NRC Emergency Response Data Sys (ERDS) at plant,In response to Generic Ltr 89-15 Encl provides tabulation of Unit 1 ERDS parameters which will be provided to NRC by 910101.
RAY,H.B. Southern California Edison Co. 89/12/26 Document Control Branch (Document Control Desk) 5pp 52150 209-52150 213

9001180153 Forwards Mgt Meeting Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891129 NRC concerned that appropriate inputs not made to control of problem equipment 1st to have prevented Unit 1 890823 solenoid failure Agenda encl
MARTIN,J.B. Region 5, Ofc of the Director 89/12/28 RAY,H.B. Southern California Edison Co. 4pp 52337 203-52337 252

--9001180159 Mgt Meeting Repts 50-206/89-34,50-361/89-34 & 50-362/89-34 on 891129 Major areas discussed Issues re failure of ASCO solenoid valve on 890823, recent operator performance problems & enhancements to emergency preparedness program.
JOHNSON,P.H. Region 5, Ofc of the Director 89/12/28 46pp 52337 207-52337 252

8912290095 Provides self-evaluation of plant exercise conducted on 891023
OLIVER,A. California, State of 89/12/28 California, State of 9pp 52152 319-52152 327

8912290108 Submits self-evaluation of city of San Juan Capistrano participation in emergency exercise on 891023
SELKATIE,C.F. San Juan Capistrano, CA 89/12/28. San Juan Capistrano, CA 3pp 52152 344-52152 346

9001080189 Revised EIPs Including Temporary Change Notice (TCN) 1-5 to Rev 1 to 50123-VIII-0.201,TCN 0-9 & 0-10 to Rev 0 to 50123-VIII-0.302,TCN 6-6 to Rev 6 to 50123-VIII-0.1 & TCN 4-3 to Rev 4 to 50123-VIII-0.60 W/891228 ltr
ANDERSON,C.K., PLAPPERT,R.D. Southern California Edison Co. 89/12/29 187pp 52228 034-52228 220

9001180234 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-283/89-28 & 50-362/89-28 Corrective actions, enhancements will be made & implemented to non-physic process for adding new equipment by 900222
RAY,H.B. Southern California Edison Co. 90/01/08 Document Control Branch (Document Control Desk) 6pp 52311 306-52311 313

9001180146 Ack receipt of 891220 ltr in response to NRC 891208 ltr re eval conclusion concerning health physics & airborn section audits of respiratory protection program
SCARANO,R.A. Region 5, Ofc of the Director 90/01/08 RAY,H.B. Southern California Edison Co. 1p 52317 001-52317 004

--9001180150 Responds to NRC 891208 ltr forwarding Insp Repts 50-206/89-28 & 50-362/89-28 re respiratory protection health physics & airborn with comment w/ all re nuclear oversight eval procedures
RAY,H.B. Southern California Edison Co. 89/12/28 SCARANO,R.A. Region 5, Ofc of the Director 3pp 52337 002-52337 004

9001260117 Discusses 1990 drill/exercise schedule First quarter drill selected 900315 & annual exercise scheduled on 901017 Facility due for FEMA eval exercise in 1991 which will follow annual exercise within 33 day window
BELLIS,K.M. Southern California Edison Co. 90/01/08 AMABIL,F.T. B.C.D. Diego County, CA ANDERSON,A. Dana Point, CA 3pp 52442 261-52442 263

P. Operating license stage documents & correspondence

8912280357 Provides schedule for submittal of info re component cooling sys Further delay from time specified in 891006 ltr required Response to 891006 591222
NANDY,F.R. Southern California Edison Co. 89/11/30 Document Control (Document Control Desk) 1p 52122 243-52122 243

9001160400 Forwards Amend 69 to license NPF-15,safety evaluation & re-issuance Amend revises Tech Spec 3/4 7.6, "Snubbers" to permit one-time extensions of insp period from 12 to 20 months for inaccessible snubbers in containment
KOKAJKOLE, Project Directorate V. 89/12/04 RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp 52312 009-52312 026

--9001160405 Amend 69 to license NPF-15 revising Tech Spec 3/4 7.6, "Snubbers" to permit one-time extensions of insp period from 12 to 20 months for certain inaccessible snubbers in containment
KNIGHTON,G.W. Project Directorate V. 89/12/04 5pp 52312 013-52312 017

--9001160408 Safety evaluation supporting Amend 69 to license NPF-15
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/0 52312 018-52312 021

--9001160410 Notice of issuance of Amend 69 to license NPF-15 Amend 69 to license NPF-15, "Snubbers" to permit one-time extensions of insp period from 12 to 20 months for certain inaccessible snubbers in containment
KNIGHTON,G.W. Project Directorate V. 89/12/04 2pp 52312 022-52312 023

9001170204 Forwards Amend 71 to license NPF-15 & safety evaluation Amend Tech Specs 3/4 4.8.1 re pressure/temp limits, 3/4 4.1.1 re cold shutdown, 3/4 4.1.3 re hot shutdown & 3/4 4.3.1 re overpressure protection sys
KOKAJKOLE, Project Directorate V. 89/12/14 RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp 52335 249-52335 256

--9001170208 Amend 71 to license NPF-15, revising Tech Specs 3/4 4.8.1 re pressure/temp limits, 3/4 4.1.3 re hot shutdown & 3/4 4.3.1 re overpressure protection sys less than or equal to 285 F for 8 EFPS
KNIGHTON,G.W. Project Directorate V. 89/12/14 35pp 52335 253-52335 269

--9001170213 Safety evaluation supporting Amend 71 to license NPF-15
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/1 52335 290-52335 295

9001030015 Informs that followup info re main steam safety valves will be furnished until 900130 Analytical work to change from factory settings to generic settings for Unit 2 completed satisfactorily
NANDY,F.R. Southern California Edison Co. 89/12/20 Document Control (Document Control Desk) 1p 52207 305-52207 306

9001030075 Advises that Change Notice 35 to Topical Rept SCE-1-A, "QA Program Amend 12, meets requirements of 10CFR50, App B & acceptable.
CHAFFEE,A. Region 5, Ofc of the Director 89/12/22 BASKIN,K.P. Southern California Edison Co. 2pp 52207 302-52207 303

8912280354 Provides add'l info re reactor coolant pump seal integrity reassessed during 890815 telcon
ROSENBLUM,R.M. Southern California Edison Co. 89/12/27 Document Control Branch (Document Control Desk) 4pp 52129 118-52129 189

--8912280414 "10CFR50.59 Evaluation of Reactor Coolant Pump Seal Retrofitted Onsite Nuclear Generating Station 2 & 3"
* SHC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.) 21 15pp 52129 122-52129 136

--8912280415 Ack receipt of 890726 ltr providing unit w/comments re info pres NUREG/CR-4821 & NUREG/CR-4948 supporting documents for resolution of issue 23 (G123) reactor coolant seal failure
HOUSTON,R.W. Division of Safety Issue Resolution (Post 890717) 69 STERLING,E.C. C-E Operating Plant Owners Group 4pp 52129 137-52129 137

9001030373 Requests that licensee provide listed info within 30 days of date response to HJ Lender, former unit employee, suit against unit filed in State of California Court for wrongful termination of employment
FAULKNER,GERRY,B. Region 5, Ofc of the Director 89/12/27 FOGARTY,D.J. Southern California Edison Co. 2pp 52207 351-52207 352

9001050094 Informs that licensee will submit response to NRC Generic Ltr 890111, Response delay due to unavailability of resources required to support & multiple discipline agreements needed to make requested commitments
ROSENBLUM,R.M. Southern California Edison Co. 89/12/29 Document Control Branch (Document Control Desk) 1p 52223 013-52223 013

WNPP-8926, "San Onofre Units 2 & 3 Fuel Rack Seismic Layout" considered proprietary & will be withheld from public request.
Directorate V 89/12/29 WIESEMANN, R.A. Westinghouse 6 106-52216-189

891212-13 meeting w/licenses & NUMARC at site re maint layout of attendees encl
& Patterns Analysis Branch 89/12/29 NOVAK, T.M. Division it 870413. 4pp 52222-251-52222-255

M Rodin 891229 review of minutes of 891212-13 meeting b/c & NRC Minutes accurately represent meeting
Patterns Analysis Branch 89/12/29 Trends & Patterns Analysis 55-52222-255

as requested by Region V during 891114 fitness for duty program
Confidential procedures, desk instructions & other documents in program
Southern California Edison Co. 89/12/29 Document Control Branch (Docu-ment Control Desk). 780pp 52248-201-52250-260

Amends 82 & 72 to Licenses NPF-10 & NPF-15, "Issuance & notice of issuance Amends revise Tech Spec Section 3.4.3.3.1, "Radiation Monitoring Instrumentation"

Directorate V 90/01/02 RAY, H.B. Southern California Edison Co. 52335-296-52335-320

2 & 72 to Licenses NPF-10 & NPF-15, respectively, extending to every 24 months for Tech Specs re ESFAS n monitoring instrumentation & reactor coolant gas vent sys. cl Directorate V 90/01/02. 23pp. 52335-299-52335-321.

valuation supporting Amends 82 & 72 to Licenses NPF-10 & Reactor Regulation, Director (Post 870411). 90/01/02. 5pp.

issuance of Amends 82 & 72 to Licenses NPF-10 & NPF-15 extend surveillance interval for Tech Specs re ESFAS n monitoring instrumentation & reactor coolant gas vent sys to

Directorate V 90/01/02 3pp 52335-327-52335-329.

util implemented fitness-for-duty program at plant which 10CFR26 List of util substance screening & 10CFR26 & initial Southern California Edison Co. 90/01/03. Document Control Branch (Docu-ment Control Desk). 4pp 52270-262-52270-265.

to re util evaluation of component cooling water sys per NRC permits to implement specific mods to minimize potential for sys ability to monitor sys leakage
California Edison Co. 90/01/04. Document Control Branch (Docu-ment Control Desk). 14pp. 52270-211-52270-224.

Amend Applications 70 & 56 to Licenses NPF-10 & NPF-15, "Remote Shutdown" to increase interval for tests to normally 24 months & max of 30 months.
California Edison Co. 90/01/08. Document Control Branch (Docu-ment Control Desk). 52310-218-52310-309.

Applications 70 & 56 to Licenses NPF-10 & NPF-15, "Tech Spec 3.4.3.5, "Remote Shutdown" to revise frequency of tests from 18 months to normally 24 months or max of 30

California Edison Co. 90/01/08 16pp 52310-220-52310-235.

J Tech Specs re limiting condition for operation & surveillance re shutdown instrumentation
Edison Co. 90/01/08. 74pp 52310-236-52310-309.

n for amends to Licenses NPF-10 & NPF-15, consisting of pro-hanges 72 and 58, revising Tech Spec 3.4.3.2, "ESFAS Instru-ment increase in surveillance tests to 24 months."
California Edison Co. 90/01/08. Document Control Branch (Docu-ment Control Desk). 52322-252-52322-346.

ed Tech Spec 3.4.3.2, "ESFAS Instrumentation," reflecting in-crease interval to 24 months instrument drift study encl.
Edison Co. 90/01/08 63pp. 52322-284-52322-346.

Amend Applications 89 & 55 to Licenses NPF-10 & NPF-15, "Revising of proposed Tech Spec Change NPF-10/15-275 re refueling"
California Edison Co. 90/01/08. Document Control Branch (Docu-ment Control Desk). 52323-249-52323-358.

on for amends to Licenses NPF-10 & NPF-15, increasing interval from every 18 months to each refueling
California Edison Co. 90/01/08. 35pp. 52323-251-52323-285.

id Tech Specs, increasing interval for surveillance tests from every refueling
Edison Co. 90/01/08. 73pp. 52323-286-52323-358.

s to scope, recommended actions & schedule requests in Generic y-related motor-operated valve testing & surveillance. Extensive program conducted per NRC Bulletin 85-003.
Southern California Edison Co. 90/01/11. Document Control Branch (Docu-ment Control Desk). 3pp 52383-132-52383-134.

Ltr 90-01 to all licensees of operating reactors, applicants for OLRs & LWR nuclear power plants re request for voluntary participation Impact Survey. Svc list encl.
Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. 55pp. 52332-001-52332-058.

8901260099 Forwards Rev 5 to Amend Applications 64 & 78 to Licenses NPF-10 & NPF-15, respectively, re spent fuel pool racking. New racks will increase number of storage locations in each spent fuel pool from 800 to 1,542 elements
RAY, H.B. Southern California Edison Co. 90/01/18. Document Control Branch (Docu-ment Control Desk). 18pp. 52431-001-52431-014

-8901260103 Rev 5 to Amend Applications 64 & 78 to Licenses NPF-15 & NPF-10, respectively, consisting of Proposed License Change NPF-15-287 & NPF-10-287, revising Tech Specs to increase storage locations in spent fuel pool from 800 to 1,542.
* Southern California Edison Co. 90/01/18. 5pp 52431-017-52431-021

-9001250110 Proposed Tech Specs 3.9.7.5.6.1, 5.6.2 & 5.6.4 re increase in capacity of spent fuel pool racks from 800 to 1,542 fuel assembly storage locations
* Southern California Edison Co. 90/01/18. 487pp 52431-022-52432-148.

-9001250155 Rev 5 to "Spent Fuel Reracking Licensing Rept."
* Southern California Edison Co. 90/01/18. 586pp 52432-149-52434-014.

Q. Inspection reports, IE Bulletins & correspondence

9001160400 Forwards Amend 69 to License NPF-15, safety evaluation & notice of issuance. Amend revises Tech Spec 3.4.7.6, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for inaccessible snubbers in containment.
KOKAJKO, L.E. Project Directorate V 89/12/04. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp 52312-009-52312-023.

-9001160405 Amend 69 to License NPF-15, revising Tech Spec 3.4.7.6, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for certain inaccessible snubbers in containment
KNIGHTON, G.W. Project Directorate V 89/12/04 5pp 52312-013-52312-017.

-9001160408 Safety evaluation supporting Amend 69 to License NPF-15
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/04. 4pp 52312-016-52312-021.

-9001160410 Notice of Issuance of Amend 69 to License NPF-15 Amend revises Tech Spec 3.4.7.6, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for certain inaccessible snubbers in containment
KNIGHTON, G.W. Project Directorate V 89/12/04. 2pp. 52312-022-52312-023.

9001020145 Forwards Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 891016-20, 1030-1103 & 08 & notice of violation
SCARANO, R.A. Region 5, Ofc of the Director 89/12/08. RAY, H.B. Southern California Edison Co. 2pp 52164-307-52164-328.

-9001020148 Notice of violation from insp on 891016-20, 1030-1103 & 08. Violation noted license procedure for maint of full face air purifying respirators not specific in that no instructions included for assembly of respirators
SCARANO, R.A. Region 5, Ofc of the Director 89/12/08 2pp. 52164-309-52164-310.

-9001020153 Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 891016-20, 1030-1103 & 08. Violations noted Major areas inspected internal exposure & outage activities, followup of open items & tours of facility.
CICOTTE, G.R., WENSLAWSKI, F.A. Region 5, Ofc of the Director 89/12/04 16pp 52164-311-52164-328.

8912290201 Advises that NRC Bulletin 89-002 closed out, based on util 891207 response confirming that neither Anchor Darling Model 5350W swing check valves nor check valves of similar design used in safety-related applications
KOKAJKO, L.E. Project Directorate V 89/12/20 RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 52159-139-52159-141.

9001090128 Forwards Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120. Deviation noted No response for deviation required since util has determined root cause of deviation & taken effective & timely corrective action.
RICHARDS, S.A. Region 5, Ofc of the Director. 89/12/21. RAY, H.B. Southern California Edison Co. 3pp. 52257-122-52257-139.

-9001090128 Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120. Deviation noted Major areas inspected, operational safety verification, radiological protection, security & evaluation of plant trips & events.
JOHNSON, P.H. Region 5, Ofc of the Director 89/12/19. 15pp. 52257-125-52257-139.

8912190083 NRC Info Notice 89-08B, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-08B, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333.

8912280364 Provides addl info re reactor coolant pump seal integrity requested by NRC during 890816 telcon.
ROSENBLUM, R.M. Southern California Edison Co. 89/12/27. Document Control Branch (Document Control Desk). 4pp. 52128-118-52128-189.

-8912280417 "Post-Test Insp for Loss of Cooling Test Performed on 851101."
CUMMINGS, D.L. Southern California Edison Co. 85/11/11. 49pp. 52129-141-52129-189

9001180138 Forwards Insp Repts 50-361/89-32 & 50-362/89-32 on 891204-07. No violations or deviations noted.
HUEY, F.H. Region 5, Ofc of the Director. 89/12/27. RAY, H.B. Southern California Edison Co. 3pp. 52354-144-52354-151.

-9001180141 Insp Repts 50-361/89-32 & 50-362/89-32 on 891204-07. No violations or deviations noted Major areas inspected: ascertain whether licensee improved administration of comprehensive configuration control program.
MILLER, L. Region 5, Ofc of the Director 89/12/22. 6pp. 52354-147-52354-151.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Self-port Swell" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 93pp. 52114 137-52114 231

9001180153 Forwards Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 89129 NRC concerned that appropriate inputs not made to control of problem equipment list to have prevented Unit 1 890823 solenoid failure Agenda encl
MARTIN, J.B. Region 5, Ofc of the Director. 89/12/28. RAY, H.B. Southern California Edison Co. 4pp. 52337 203-52337 252

--9001180159 Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 89129 Mgt areas discussed issues re failure of ASCO solenoid valve on 890823 recent operator performance problems & enhancements to emergency preparedness program
JOHNSON, P.H. Region 5, Ofc of the Director. 89/12/28. 46pp. 52337 207-52337 252

9001190114 Submits response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," providing confirmation that unit will not install plugs from heat exchangers 3279-3513, 3062 & 4523 in Units 2 & 3
ROSENBLUM, R.M. Southern California Edison Co. 90/01/02. Document Control Branch (Document Control Desk) 2pp. 52355 273-52355 274.

9001180230 Provides change to Unit 891019 commitment re actions required to respond to NRC Bulletin 89-008, "Thermal Stresses in Piping Connected to RCS." Unit chooses design mod to eliminate concern as preferable solution
NANDY, F.R. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk) 2pp. 52301 359-52301 360

9001180234 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28. Corrective action enhancements will be developed & implemented to health physics process for adding new equipment by 900228
RAY, H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk) 6pp. 52311 339-52311 313

9001180146 Ack receipt of 891220 ltr in response to NRC 891208 ltr re evaluation & conclusion concerning health physics & environ section audits of respiratory protection program
SCARANO, R.A. Region 5, Ofc of the Director. 90/01/08. RAY, H.B. Southern California Edison Co. 1p. 52337 001-52337 004.

--9001180150 Responds to NRC 891208 ltr forwarding Insp Repts 50-236/89-28, 50-361/89-28 & 50-362/89-28 re respiratory protection health physics & environ section will conform w/ & utilize nuclear oversight div procedures
RAY, H.B. Southern California Edison Co. 89/12/20. SCARANO, R.A. Region 5, Ofc of the Director. 3pp. 52337 002-52337 004

9001180262 Trip rpt of 891114-16 site visit w/ Battelle Human Affairs Research Ctr to test practicality of insp approaches to assess adequacy of outdated cal temporal instruction & to determine adequacy of licensee fitness-for-duty programs
MCPECK, E.W. Reactor Safeguards Branch. 90/01/08. Reactor Safeguards Branch 2pp. 52381 355-52381 356

9001220054 Responds to scope recommended actions & scheduled requests in General Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Extensive motor-operated valve program conducted per NRC Bulletin 85-003
ROSENBLUM, R.M. Southern California Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 3pp. 52383 132-52383 134

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001190354 Forwards Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 four general areas of weakness identified Unit 1 requested to respond within 60 days re actions taken concerning deficiencies
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 90/01/12. RAY, H.B. Southern California Edison Co. 4pp. 52343 053-52343 109

--9001190362 Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 deficiencies identified Major areas inspected NRC tried to determine whether electrical distribution sys as designed & installed would perform safety functions
JACOBSON, J.B., IMBRO, E.V., LANNING, W.D. Special Inspection Branch. 90/01/10. 56pp. 52343 054-52343 109

9001240041 Forwards SSFI Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Weaknesses noted re self-insp improperly documented & inconsistent w/ design basis for respective sys & inadequate cal br & surveillance procedures
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 90/01/12. RAY, H.B. Southern California Edison Co. 4pp. 52401 322-52401 022

--9001240049 SSFI Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 27-30 Deficiencies & weaknesses noted Major areas inspected electrical distribution sys & calculations & related documents in nuclear engineering offices in Irvine, CA
JACOBSON, E.V., IMBRO, E.V., LANNING, W.D. Special Inspection Branch. 90/01/10. 56pp. 52401 327-52401 022

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 103

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912270395 Monthly operating repts for Nov 1989 for San Onofre Nuclear Generating Units 2 & 3 w/891214 ltr
SIACCHER, NANDY, F.R. Southern California Edison Co. 89/11/29. 52111 333-52111 345

9001230120 Forwards monthly operating repts for San Onofre Units 2 & 3 for 0 & revised operating status rpt for Unit 2 for Nov 1989
NANDY, F.R. Southern California Edison Co. 90/01/15. Document Control (Document Control Desk) 1p. 52416 196-52416 212

--9001230134 Monthly operating repts for Dec 1989 for San Onofre Units 2 & 3
SIACCHER, NANDY, F.R. Southern California Edison Co. 89/12/31. 13pp. 52416 199-52416 212

9001180241 Submits special 30-day environ monitoring report re trials as to vegetable samples at new vegetation garden in San Clemente recently added to radiological environ monitoring program. Freshly vegetable sample obtained
ROSENBLUM, R.M. Southern California Edison Co. 90/01/18. Document Control Branch (Document Control Desk) 2pp. 52354 270-52354 271

S. Reportable occurrences, LERs & related correspondence

9001250309 PNO-V-SC-034 on 900116 spontaneous emergency stop of a alternator caused by malfunction due to wet cable. Corrective action in progress
YUNHAS, G. Region 5, Ofc of the Director. 90/01/17. 2pp. 52434 130-52434 13

9001260174 Part 21 Rept 152 re potential defect in component of D54 or D58 by diesel generator sys supplied to Island sites by Cooper Industries. Qualified man in process of being sponsored info will be available by 930215
GUNTHER, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Regulatory Inspection Director (Post 870411) 7pp. 52450 309-52450 315

V. Operator Examinations

9001170448 Forwards info re generic fundamental exam section of operator written exam to be administered on 900207. Info includes map of area tested & location where exams to be administered
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 90/01/05. REEDER, J. Washington Public Power Supply, MEHEDETH, M. Sacramento Municipal Utility District. 6pp. 52331 207-52331 21

9001170469 Clarifies General Ltr 89-17 re planned administrative changes to operator licensing written exam process & change to NUREG-1021, "Operator Exam Repts." Sample plan for BWH & PWR reactor operators encl
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 7pp. 52323 205-52323 211

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8912290030 Revised emergency implementing procedures including Rev 5 to 102 Rev 9 to GO EIP-114 & Rev 7 to GO EIP-118 w/ 891220 ltr
BRADLEY, S.E., HAIRSTON, W.G. Alabama Power Co. 89/12/20. 6pp. 52514 208

9001020195 Rev 73 to EPIP FNP-0 EIP-8, "Emergency Communications"
MORRY, J.M. Alabama Power Co. 89/12/21. 46pp. 52201 246-52201 261

9001030141 Rev 28 to EPIP FNP-0 EIP-26, "Cells to Notification"
Alabama Power Co. 89/12/22. 28pp. 52211 206-52211 323

9001050138 Responds to violations noted in Insp Repts 50-348/89-28 & 50-361/89-28 08 Corrective actions all in progress preparation for inspection. Insp work item stopped & all participants assembled to gather facts on incidents
HAIRSTON, W.G. Alabama Power Co. 89/12/28. Document Control Branch (Document Control Desk) 3pp. 52218 181-52218 183

9001190119 Forwards 891030 SALP slides from NRC 891219 transmittal of Repts 50-348/89-15 & 50-364/89-15 on filed due to administrative oversight
VEHRELL, D.M. Region 2, Ofc of the Director. 90/01/04. HAIRSTON, W.G. Alabama Power Co. 3pp. 52353 343-52353 349

--9001190120 Frrate to final SALP Repts 50-348/89-15 & 50-364/89-15
NRC - No Dated Affiliation Given. 90/01/04. 4pp. 52353 346-52353 349

9001170397 Rev 29 to EPIP FNP-0 EIP-26, "Offsite Notification." w/ 900118
HUDSPETH, J.B. Alabama Power Co. 90/01/10. 29pp. 52330 180-52330 208

9001190305 Temporary Change Notice TCN 29A to Rev 29 to EPIP FNP-0 "Offsite Notification." w/ 891111 ltr
HUDSPETH, J.B. Alabama Power Co. 90/01/11. 5pp. 52343 153-52343 157

G. Adjudicatory correspondence

9001250122 Joint motion for approval of settlement agreement & termination of proceeding. Part of joint move that ASLB approve and settlement agreement rate proceeding per 10CFR 2.203
BORDENICK, B.M. Assistant General Counsel for Hearings & Encl; MILLER, J.H. Alabama Power Co. MILLER, J.H. Balch, Bingham, Baker, Williams & Ward #190 9684 90/01/12. Atomic Safety and Licensing Board. 3pp. 52353 048-52353 061

--9001250139 Settlement agreement. Submits agreement including NRC with alleged Tech Spec 3.5.2 based on inoperability of ECCS subsystem & ltr that has observed in Unit 2 as early as 1979 w/ Certificate of Svc
BORDENICK, B.M. Assistant General Counsel for Hearings & Encl; MILLER, J.H. Alabama Power Co. MILLER, J.H. Balch, Bingham, Baker, Williams & Ward. 90/01/12. 11pp. 52353 051-52353 061

r (approving settlement agreement & terminating proceeding) * W/ser-ent & Certificate of Svc. Served on 900124 Re-served on 900129
1.c. Safety and Licensing Board Panel #193 9/20 89/01/23 Office of
Insel (Post 860701). 14pp. 52467 330-52467-343

new stage documents & correspondence

wards response to Generic Ltr 89-10 re safety-related motor-operated
surveillance informs of program that concentrates on ensuring that ac-
tivities are electrically & mechanically sound
3. Alabama Power Co. 89/12/28 Document Control Branch (Docu-
desk) 10pp. 52214-177-52214-186

wards certification that fitness-for-duty program meets 10CFR26
testing panel & cut-off levels in program listed in enc
3. Alabama Power Co. 89/12/28 Document Control Branch (Docu-
desk) 2pp. 52233 336-52233-337

wards that individual plant exam approach methodology & schedule
891027 response to Generic Ltr 88-20
3. Project Directorate II-1 89/01/16 HAIRSTON, W.G. Alabama Power
Co. 52413-350

wards of temporary rotational assignment of EG Adams to regional
being acting as project director from 930108-0220
3. Project Directorate II-1 89/01/16 HAIRSTON, W.G. Alabama Power
Co. 5237-52415-238

wards Ltr 90-01 to all licensees of operating reactors, applicants for OLS
Plans for LWR nuclear power plants to request for voluntary participation
in Impact Survey Svc list encl
3. Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 56pp. 52332 001-52332-058

sports, IE Bulletins & correspondence

wards errata to SALP Repts 50-348/89-15 & 50-364/89-15 per 891030
891127 comments Performance at facility excellent & rept identifies that
toward safe operation
1. Region 2, OIC of the Director 89/12/19 HAIRSTON, W.G. Alabama
Co. 52217-298-52217-340

wards to final SALP Repts 50-348/89-15 & 50-364/89-15 for Apr 1988
1.c. of the Director. 89/12/19 36pp. 52217 302-52217-340

wards to violations noted in Insp Repts 50-348/89-26 & 50-364/89-
26 corrective actions noted in preparation of inservice test procedures
for opening of pressurizer PORV denied
1.c. Alabama Power Co. 89/12/22 Document Control Branch (Docu-
Desk) 6pp. 52107-087-52107-092

RC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Oper-
SVC list encl
Division of Operational Events Assessment (Post 870411) 89/12/28
Edison Co. of New York, Inc. 9pp. 52114-032-52114-131

RC Info Notice 89-089, "Event Notification Workshops" SVC list encl
Division of Operational Events Assessment (Post 870411) 89/12/28
Edison Co. of New York, Inc. 10pp. 52114-232-52114-333

wards to violations noted in Insp Repts 50-348/89-22 & 50-364/89-22
210 Corrective actions steam generator atmospheric relief valve closed &
ins suspended. Shift supervisor involved in event counseled
1.c. Alabama Power Co. 89/12/27 Document Control Branch (Docu-
Desk) 2pp. 52215-037-52215-038

RC Info Notice 89-090, "Pressurizer Safety Valve Lift Slopout Shift" SVC
Division of Operational Events Assessment (Post 870411) 89/12/28
Edison Co. of New York, Inc. 9pp. 52114-132-52114-231

wards to violations noted in Insp Repts 50-348/89-28 & 50-364/89-28
16 Corrective actions all piping preparation for inservice insp work in com-
pleted & all participants assembled to gather facts on incident
1.c. Alabama Power Co. 89/12/28 Document Control Branch (Docu-
Desk) 3pp. 52216-181-52216-183

wards Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210 Viola-
tion not cited
1.c. Region 2, OIC of the Director. 90/01/04 HAIRSTON, W.G. Alabama
Power Co. 52337-080-52337-105

wards Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210 Violation
of cited failure to follow procedures. Major areas inspected monthly sur-
veillance observations & fitness for duty training & LERS
3.F., MILLER, W.H., CANTRELL, F.S. Region 2, OIC of the Director. 90/01/
2337-093-52337-105

wards 891030 SALP slides from NRC 891219 transmittal of final SALP
89/89-15 & 50-364/89-15 omitted due to administrative oversight
D.M. Region 2, OIC of the Director. 90/01/04 HAIRSTON, W.G. Alabama
Power Co. 52353 343-52353-349

1. Errata to final SALP Repts 50-348/89-15 & 50-364/89-15
1. Detailed Affiliation Given 90/01/04 4pp. 52353 346-52353-349

Ack receipt of 891207 ltr informing NRC of steps taken to correct violations
Insp Repts 50-348/89-22 & 50-364/89-22. Check of time sheets on pay
roll may not be adequate to limit overtime during any 7-day period
1.c. Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Alabama
Power Co. 52343-184-52343-195

Ack receipt of ltr 891228 ltr informing NRC of steps taken to correct viola-
tion Insp Repts 50-348/89-28 & 50-364/89-28
3. Region 2, OIC of the Director 90/01/09 HAIRSTON, W.G. Alabama
Power Co. 52341 243-52341-244

9001180213 Ack receipt of ltr 891227 ltr informing NRC of steps taken to correct viola-
tions rated in Insp Repts 50-348/89-22 & 50-364/89-22
VERRELLI, D.M. Region 2, OIC of the Director 90/01/10 HAIRSTON, W.G. Alabama
Power Co. 2pp. 52336 346-52336-347

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified
Violations by Licensees" SVC list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271-313

9001250143 Forwards Insp rept of 891114-15 audit of actions re NRC Bulletin 88-069,
"Thimble Tube Thinning in Westinghouse Reactors," concluding that insp program re-
sponds to bulletin requirements & uses acceptable insp methods
REEVES, E.A. Project Directorate II-1 90/01/12 HAIRSTON, W.G. Alabama Power Co
59pp. 52434-148-52434-206

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" SVC list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408-202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet
Crack Valves Caused by Failure of Swing Arm" SVC list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" SVC list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 86pp. 52446 101-52446-186

R. Periodic operating reports & related correspondence

9001230006 Monthly operating rept for Dec 1989 for J.M. Farley Nuclear Plant Unit 2 W/
900112 ltr
MORFAY, D.N. HAIRSTON, W.G. Alabama Power Co. 89/12/31 5pp. 52412-179-
52412-183

V. Operator Examinations

9001090166 Confirms telcon w/R Wiggins & R McWhorter re evaluations of qualifica-
tion exam failures for licensed personnel scheduled for wk of 900129 Exam schedule
& process will be discussed w/appropriate facility personnel & operators
PEEBLES, T.A. Region 2, OIC of the Director. 89/12/20 HAIRSTON, W.G. Alabama
Power Co. 5pp. 52257 076-52257-080

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001030021 Forwards rev to physical security plan rev withheld (ral 10CFR73.21)
HAIRSTON, W.G. Georgia Power Co. 89/12/22 Document Control Branch (Docu-
ment Control Desk) 2pp. 52207 172-52207-175

9001080027 Informs that 891101 response to Generic Ltr 89-07 re contingency planning
for surface vehicle bombs meets requirements & no further action required
CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power Co
2pp. 52225 348-52225-349

9001100037 Forwards Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103 &
notice of violation
COLLINS, D.M. Region 2, OIC of the Director. 90/01/02 HAIRSTON, W.G. Georgia
Power Co. 3pp. 52267 054-52267-080

--9001100039 Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103. Violations
noted Major areas inspected review of licensee radiation protection programs including
staffing & organization, training & radiological controls
KUZO, G.B. Region 2, OIC of the Director. 89/12/20 22pp. 52267 059-52267-080

9001180311 Forwards record of ltr conck receipt of info from concerned individual re
questionable ALARA practices Encl withheld
HERDT, A.R. Region 2, OIC of the Director. 90/01/03 HAIRSTON, W.G. Georgia
Power Co. 3pp. 52342 297-52342-299

P. Operating license stage documents & correspondence

9001020270 Forwards safety evaluation accepting uil response to Generic Ltr 83-
28, Item 2.2.1, "Equipment Classification Program for All Other Safety-Related Compo-
nents." Contractor technical evaluation rept also encl
CROCKER, L.P. Project Directorate II-3 89/12/20 HAIRSTON, W.G. Georgia Power Co
2pp. 52202-167-52202-191

--9001020271 Safety evaluation accepting uil response to Generic Ltr 83-28, Item 2.2.1,
"Equipment Classification Program for All Other Safety-Related Components."
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/20 2pp
52202 169-52202-170

--8910080142 "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification
for All Other Safety-Related Components Hatch-17-2," technical evaluation rept
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) UDY, A.C. Idaho National Engineer-
ing Laboratory. FIN D-6031. EGG-NTA-7211. 89/09/30. NRC - No Delayed Affiliation
Given. 21pp. 52202 171-52202-181

9001120025 Application for amend to License NPF-5, revising Tech Specs using guid-
ance in 52FR3788, "NRC Interim Policy Statement on Tech Spec Improvements for
Nuclear Power Reactors."
HAIRSTON, W.G. Georgia Power Co. 89/12/21 Document Control Branch (Docu-
ment Control Desk) 8pp. 52282 001-52282-303

HAIRSTON, W.G. Georgia Power Co. 89/12/28 Document Control Branch (Document Control Desk) 7pp 52207 354 52207 360

9001080139 Certifies that fitness-for-duty program meets 10CFR26 requirements. Util screens for two additional substances not required by rule, benzodiazepine & barbiturates. List of panel & cutoff levels encl.
HAIRSTON, W.G. Georgia Power Co. 89/12/28 Document Control Branch (Document Control Desk) 3pp 52226 221-52226 223

9001050065 Forwards Amend 105 to License NPF-5 & safety evaluation. Amend reduces Tech Spec minimum critical power ratio safety limit to 1.04 & 1.05 for two-loop & single-loop operations, respectively & changes associated bases.
CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power Co. 3pp 52222 196 52222 207

--9001050067 Amend 105 to License NPF-5, reducing Tech Spec minimum critical power ratio safety limit to 1.04 & 1.05 for two-loop & single-loop operations, respectively & changes associated bases.
MATTHEWS, D.B. Project Directorate II-3 89/12/29 7pp 52222 199-52222 205.

--9001050068 Safety evaluation supporting Amend 105 to License NPF-5.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 2pp 52222 206 52222 207.

9001080175 Forwards Amend 104 to License NPF-5 & safety evaluation. Amend corrects Tech Spec pages to incorporate changes to reactor protection system instrumentation on surveillance requirements, previously approved by Amend 100.
CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power Co. 3pp 52250 305 52250 315

--9001080177 Amend 104 to License NPF-5, correcting Tech Spec pages to incorporate changes to reactor protection system instrumentation, previously approved by Amend 100.
MATTHEWS, D.B. Project Directorate II-3 89/12/29 6pp 52250 308-52250 313

--9001080178 Safety evaluation supporting Amend 104 to License NPF-5.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 2pp 52250 314-52250 315

9001080181 Forwards Amends 168 & 106 to Licenses DPR-57 & NPF-5, respectively & safety evaluation. Amends replace valves of cycle-specific parameter limits in core-related specs w/ref to core operating limits repl.
CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power Co. 4pp 52225 126-52225 200

--9001080183 Amends 168 & 106 to Licenses DPR-57 & NPF-5, respectively, replacing values of cycle-specific parameter limits in core-related specs w/ref to core operating limits repl.
MATTHEWS, D.B. Project Directorate II-3 89/12/29 8pp 52225 130-52225 195.

--9001080184 Safety evaluation supporting Amends 168 & 106 to Licenses DPR-57 & NPF-5, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 5pp 52225 196-52225 200

9001180311 Forwards record of telcon ack receipt of info from concerned individual re questionnaire ALARA practices Encl withheld.
HERDT, A.R. Region 2, Ofc of the Director 90/01/03 HAIRSTON, W.G. Georgia Power Co. 3pp 52342 297-52342 299

9001190366 Summary of 891114 meeting w/UTL & GE re UTL revised main steam line integrated mass & energy release calculation to support Tech Spec amend to increase MSIV stroke time window from 3.5 s to 2.8 s. List of attendees & videotapes encl.
REED, T.A. Project Directorate II-3 90/01/04 Project Directorate II-3 9pp 52343 132-52343 140

9001170307 Application for amends to Licenses DPR-57 & NPF-5, revising Tech Specs re testing of emergency diesel generators.
HAIRSTON, W.G. Georgia Power Co. 90/01/10 Document Control Branch (Document Control Desk) 23pp 52331 240-52331 264

--9001170310 Proposed Tech Specs re emergency diesel generators.
* Georgia Power Co. 90/01/10 22pp 52331 263-52331 284.

9001230118 Advises that compensatory actions acceptable to provide assurance secondary containment integrity maintained throughout recaulking of plant refueling floor precast concrete panel walls.
CROCKER, L.P. Project Directorate II-3 90/01/11 HAIRSTON, W.G. Georgia Power Co. 3pp 52416 031-52416 033.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912270071 Forwards Insp Repts 50-321/89-32,50-366/89-32,50-424/89-34 & 50-425/89-39 on 891115-17. No violations or deviations noted.
COLLINS, D.M. Region 2, Ofc of the Director. 89/12/11 HAIRSTON, W.G. Georgia Power Co. 4pp 52100 001-52100 016.

--8912270075 Insp Repts 50-321/89-32,50-366/89-32,50-424/89-34 & 50-425/89-39 on 891115-17. No violations or deviations noted. Major areas inspected: environ monitoring & QA for corporate environ lab.
ADAMOVI, S.S., DECKER, T.R. Region 2, Ofc of the Director. 89/12/04. 12pp 52100 005 52100 016

Control Desk) 2pp 52170 317-52170 318

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Plant Visits." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 032

8912190332 NRC Info Notice 89-089, "Event Notification Worksheet." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 232

9001090149 Ack receipt of 891129 ltr informing NRC of steps taken to correct deficiencies noted in Insp Repts 50-321/89-19 & 50-366/89-19 Part C of W from records, per UTL bases.
GIBSON, A.F. Region 2, Ofc of the Director 89/12/27 HAIRSTON, W.G. Georgia Power Co. 2pp 52258 046 52258 047.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Unit." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 132

9001100037 Forwards Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-11. Notice of violation.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/02 HAIRSTON, W.G. Georgia Power Co. 3pp 52267 054-52267 080

--9001100038 Notice of violation from Insp on 891030-11. 890428 Unit 2 Condenser Bay High Rad Door 2T12 located on locked & area unattended allowing access to areas w/radiation hazard.
COLLINS, D.M. Region 2, Ofc of the Director 90/01/02 2pp

--9001100039 Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-11. Noted Major areas inspected: review of licensee radiation protection staffing & organization, training & radiological controls.
KUZOG, B., POTTER, J.P. Region 2, Ofc of the Director 89/12/27 52267 080.

9001100052 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-321/89-28 & 50-366/89-28. Corrective actions: UTL personnel documented used as basis for use of Agastat relays in question.
HAIRSTON, W.G. Georgia Power Co. 90/01/02 Document Control Desk) 5pp 52266 263-52266 267.

9001170410 Offers no comments re SALP Repts 50-321/89-28 & 50-366/89-28.
HAIRSTON, W.G. Georgia Power Co. 90/01/10 Document Control Desk) 1p 52323 170-52323 170.

9001080145 NRC Info Notice 90-001, "Importance of Proper Reactor Protection by Licensees." Svc list encl.
VUNNINGHAM, R.F. Division of Industrial & Medical Nuclear Regulation 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 110

9001160420 NRC Info Notice 90-002, "Potential Degradation of Reactor Protection System." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 110

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 001

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shrink-Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 101

R. Periodic operating reports & related correspondence

9001190320 Monthly operating reports for Dec 1989 for Hatch Unit 1.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/12/27 52341 049.

S. Reportable occurrences, LERs & related correspondence

9001040036 LER 89-009-00 on 891129, reactor protection system alarm discharge vol high level condition. Caused by equipment failure at compressor placed into svc & blown fuse replaced w/b.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/12/27 52202 018.

9001100055 LER 89-010-00 on 891204, determined that plant was in violation of requirements of Tech Spec Table 4.3.6.4.1, item 10 b procedure. Recorder calibr steps to be removed from procedure.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/01/02 52268 007.

9001220152 Part 21 repl re installation instructions for grommet seal P/N 841206. Conduit seals in environ qualification for proper wire use range & grommets replaced.
UTECH, T.H. EGS Corp. Internal onl. 90/01/05 VARGA, S. N. 52411:179-52411:185.

8912270324 Application for amendment to license NRC, allowing Tech Specs to clarify clarification isolation valve designations and to correct typos
CAMPBELL, T.G. Arkansas Power & Light Co. 89/12/15. Document Control Branch (Document Control Desk) 3pp. 52122 194-52122 234

V. Operator Examinations

8912270313 Form for reactor operator & senior operator licensing exams scheduled to 890326. All completed applications should be submitted at least 30 days before first exam dates in order to allow training & experience of candidates
PETER, E.S.T.A. Region 2, Ofc of the Director. 89/12/12. MARTIN, W.G. Georgia Power Co. 12pp. 52035 070-52035 020

DOCKET 50-365 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8901040202 Advises of emergency operation procedures insp scheduled at plant for 890326-0406
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/22. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 52212 333-52212 337

8901120279 Revised EPIPs including Rev 15 to 1903.23, Rev 4 to 1903.34 & Rev 18 to 1903.50
Arkansas Power & Light Co. 90/01/02. 94pp. 52291 047-52291 140

8901120334 Revised EPIPs including Rev 16 to 1603.01, Rev 11 to 1903.02 & Rev 9 to 1903.03
Arkansas Power & Light Co. 90/01/02. 22pp. 52308 170-52308 191

8901120358 Revised EPIPs including Rev 10 to 1903.04, Rev 3 to 1903.14 & Rev 5 to 1903.26
Arkansas Power & Light Co. 90/01/02. 13pp. 52291 236-52291 248

8901160028 Revised EPIPs consisting of Rev 7 to 1904.024, "Estimating Airborne Releases" & Rev 9 to Pages 6 & B to 1904.007, "Protective Action Recommendations"
Arkansas Power & Light Co. 10/01/02. 24pp. 52309 173-52309 198

8901180345 Forwards Rev 17 to industrial security plan, addressing physical needs to security perimeter, resulting from security perimeter upgrade project including temporary compensatory measures Rev with held (rel 10CFR73.21)
FISCARO, J.J. Arkansas Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk) 2pp. 52355 189-52355 190

8901120018 Forwards insp Repts 50-313/89-38 & 50-368/89-38 on 891032-06 No violations or deviations noted Unresolved item noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/03. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 52277 018-52277 022

8901120019 Partially withheld insp Repts 50-313/89-38 & 50-368/89-38 on 891002-1220 (rel 10CFR73.21) No violations or deviations noted Major areas of compensatory physical security program including night effectiveness, records & repts & 24hrs keys
CAMPBELL, T.G. Region 4, Ofc of the Director. 89/12/21. 2pp. 52277 021-52277 022

8901190368 Reply to EP 1995.032, "Oils to Emergency Monitoring"
Arkansas Power & Light Co. 90/01/04. 15pp. 52356 066-52356 080

M. Antitrust correspondence

8901301664 Comments to issuance of OI, amended & proposed NSIC determination re transfer of operational night control of plants & views on antitrust issues in application for amended for plants
WILSON, Z.D. Wilson, Z.D. P.A. WILSON, Z.D. Arkansas Cities & Cooperative. 90/01/25. NRC - No Detained Affidavit Given. 42pp. 52458 233-52458 274

P. Operating license stage documents & correspondence

8912270324 Application for amendment to license NRC, allowing Tech Specs to clarify clarification isolation valve designations and to correct typos
CAMPBELL, T.G. Arkansas Power & Light Co. 89/12/15. Document Control Branch (Document Control Desk) 3pp. 52122 194-52122 234

8912270325 Proposed Tech Specs re physical layout on valve PCV-5255-1 for penetration 2FCO & surveillance requirements for ord anchorages & adjacent concrete surfaces & containment surfaces
Arkansas Power & Light Co. 89/12/15. 8pp. 52122 107-52122 204

8912270339 Application for amend to license NRC, modifying Tech Spec 4.9 B.1 to require min flow change determined to be acceptable by conservative evaluation of shutdown cooling pump long term in flow requirements for RCS mixing
CAMPBELL, T.G. Arkansas Power & Light Co. 89/12/15. Document Control Branch (Document Control Desk) 3pp. 52111 346-52111 353

8912270342 Proposed Tech Specs, modifying Surveillance Requirement 4.9 B.1 to require power min allowed shutdown cooling flow of 2,000 gpm
Arkansas Power & Light Co. 89/12/15. 5pp. 52111 349-52111 353

8901030123 Forwards "Diagnostic Evaluation Team Rept for Arkansas Nuclear One Units 1 & 2". Root causes for plant performance problems includes weak corporate leadership & oversight & ineffective incident/warning of site mgt weaknesses.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/12/21. MAULDER, J.L. Arkansas Power & Light Co. 4pp. 52204 044-52204 161

8901030126 "Diagnostic Evaluation Team Rept for Arkansas Nuclear One Units 1 & 2".
ZELING, G. Diagnostic Evaluation & Incident Investigation Branch. JORDAN, E.L. Ofc for Analysis & Evaluation of Operational Data, Director. 89/12/31. 114pp. 52209 048-52209 161.

9001050013 Forwards AEOD diagnostic evaluation team rept for info W/D encl
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/02. CARR, R.B. ERTS, ROGERS. Commissioners. 2pp. 52223 238-52223 259

9001110072 Certifies that all implementing fitness-for-duty program that meets requirements of 10CFR26.06 effective on 900103. "Final cut off level for marijuana metabolite will be 50 ng/ml instead of 100 ng/ml"
EWING, E.C. Arkansas Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk) 1p. 52301 121-52301 121

9001180111 Discusses the long-term resolution to hydrogen monitoring capabilities & requests relief from NUREG-0737, Item IIF.1. Uncompleted design changes to provide the open second operand valve in place of motor-operated valve
FISCARO, J.J. Arkansas Power & Light Co. 90/01/09. Document Control Branch (Document Control Desk) 5pp. 52320 053-52320 057

9001260116 Advises that individual plant exam approach methodology & schedule in response to Generic Ltr 88-20, acceptable based on review of 891101
submittal. Scheduling changes should be reported to NRC
HARRIS, C.C. POSLUSZY, C. Project Directorate IV. 90/01/12. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 52441 148-52441 150

9001240149 Submits plant-specific conceptual design for diverse emergency feedwater actuation sys per 10CFR50.62. Requests NRC approval of design in form of SER by end of J.1. 1990 to support implementation during eighth refueling outage
FISCARO, J.J. Arkansas Power & Light Co. 90/01/15. Document Control Branch (Document Control Desk) 2pp. 52404 358-52404 360

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OI & holders of CPs for LWR nuclear power plants in request for voluntary participation in NRC Regulatory Impact Study
PAHLE, J.W. J.C. Associate Director for Projects (Post 870411). 90/01/16. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

9001250406 Forwards revised 890109 ltr re long-term hydrogen monitoring capabilities & request for relief from NUREG-0737, Item IIF.1 requirements
FISCARO, J.J. Arkansas Power & Light Co. 90/01/19. Document Control Branch (Document Control Desk) 2pp. 52426 276-52426 282

8901250422 Provides revised info documenting the long-term hydrogen monitoring capabilities & requesting relief from NUREG-0737, Item IIF.1 requirements
FISCARO, J.J. Arkansas Power & Light Co. 90/01/09. Document Control Branch (Document Control Desk) 5pp. 52426 278-52426 282

Q. Inspection reports, IE Bulletins & correspondence

9001020290 Advises that response to violation noted in Insp Repts 50-313/89-32 & 50-368/89-32 will be provided by 891218 w/explanation re administrative oversight of submittal
EWING, E.C. Arkansas Power & Light Co. 89/12/11. MARTIN, R.A. Region 4, Ofc of the Director. 1p. 52169 317-52169 317

8912270337 Ack receipt of ltr 891204 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-32 & 50-368/89-32
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/15. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 52100 028-52100 035

8912280139 Responds to violations noted in Insp Repts 50-313/89-32 & 50-368/89-32. Corrective actions steps will be installed in hot mechanics shop to segregate items to be reused from radioactive to better control tagged equipment
EWING, E.C. Arkansas Power & Light Co. 89/12/18. Document Control Branch (Document Control Desk) 4pp. 52135 234-52135 233

9001020240 Forwards status of committed activities re safety-related centrifugal charging pumps per NRC Bulletin 88-004, "Safety-Related Pump Loss"
FISCARO, J.J. Arkansas Power & Light Co. 89/12/19. Document Control Branch (Document Control Desk) 4pp. 52159 254-52159 257

9001080051 Responds to NRC 891219 ltr re violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Corrective actions application of Scotch 35 & removal of Scotch 33 tape
EWING, E.C. Arkansas Power & Light Co. 89/12/20. COLLINS, S.J. Region 4, Ofc of the Director. 2pp. 52226 290-52226 291

9001040202 Advises of emergency operation procedures insp scheduled at plant for 890326-0406
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/22. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 52212 333-52212 337

8912190063 NRC Info Notice 89-089, "Recent NRC Sponsored Testing of Motor-Operated Valves". Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 93pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets". Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 233

9001080091 Forwards summary of 891208 enforcement conference on activities authorized by Licenses DPR-51 & NPR-6. Meeting provided better understanding of findings of special NRC insps in May/June & Sept 1988 & routine insp on 891001-1115
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/27. CAMPBELL, T.G. Arkansas Power & Light Co. 89pp. 52256 337-52256 063

8912101046 NRC Info Notice 89-093, "Pressurizer Safety Valve Lift Setpoint Shift". Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 89pp. 52114 132-52114 231

revised crisis mgt implementing procedures, including Rev 32 to AIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 30 to CMIP-14 & Rev 30 to CMIP-21
Power Co. 90/01/02 Document Control Branch (Document Control Desk) 3pp. 52252.047.

crisis mgt implementing procedures, including Rev 32 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to IP-14 & Rev 30 to CMIP-21
J/01/02 403pp. 52251.008-52252.047.

public version of Rev 33 to "Crisis Mgt Plan." Privacy info should be removed in PDR w/ D Grimley 900118 release memo.
Power Co. 90/01/04 Document Control Branch (Document Control Desk) 015 52428.030.

to public version of "Crisis Mgt Plan for Nuclear Stations."
J/01/02 14pp. 52408.018-52408.030

extension until 900131 to respond to 891219 notice of violation on of civil penalties re operability & reliability of auxiliary feedwater system physical security program at all sites.
Power Co. 90/01/10 Ofc of Enforcement (Post 870413). 2pp. 7

to "Crisis Mgt Plan." W/900115 ltr
Power Co. 90/01/10 9pp. 52469.077-52469.084.

Stage documents & correspondence

on for amendments to Licenses NPF-9 & NPF-17, revising Tech Specs re Mode 6 (refueling) Proposed change consistent w/ Tech Specs for proposed in WCAP-12159.
Power Co. 89/10/30 Document Control Branch (Document Control Desk) 326 52126.313

od Tech Specs, revising RHM sys flow in Mode 6 (refueling).
33/10/30 9pp. 52126.305-52126.313

to NRC to continue review of Oct 1987 proposed amendment re operability bldg filtered ventilation exhaust sys Tech Spec
Power Co. 89/12/08 Document Control Branch (Document Control Desk) 095 034-52095.005

tion of CY90 interface meeting schedules at listed plants w/ utility to discuss licensing activities & safety initiatives
Directorate II-3 89/12/13. MATTHEWS, D.B. Project Directorate 8-52150.155.

to Unit 1 Rev 13 & Unit 2 Rev 10 to pump & valve inservice testing of Relief Request 89-04 re portable vibration instrumentation & testing requirements
Power Co. 89/12/14 Document Control Branch (Document Control Desk) 2160.135-52160.187

tion for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52, re extending surveillance intervals in STS 4.0.2, per Generic Ltr 89-14
Power Co. 89/12/21. Document Control Branch (Document Control Desk) 096 507-52096.318.

sed Tech Specs re intervals for surveillance
89/12/21 9pp. 52096.311-52096.319

to Generic Ltr 89-10 re safety-related motor-operated valve test. Switch settings for all applicable motor-operated valves will be reviewed as necessary, using existing programs
Power Co. 89/12/28 Document Control Branch (Document Control Desk) 52226.226-52226.235

to fitness-for-duty program implemented at facilities meets utility OCFR26.73 requirements
Power Co. 90/01/02 Document Control Branch (Document Control Desk) 2304-274-52304.275

is that use of ASME Code Case N-461, "Alternate Rules for Piping Thickness" not approved by NRC
Project Directorate II-3 90/01/10. TUCKER, H.B. Duke Power Co. 2386.230

tion for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52, re: cyclic parameter limits from Tech Specs for relocation to core operation. Generic Ltr 88-16
Power Co. 90/01/17 Document Control Branch (Document Control Desk) 2442.076-52442.244

posed Tech Specs, removing certain cycle-specific parameter for relocating limits re
90/01/17 165pp. 52442.080-52442.244.

ric Ltr 90-01 to all licensees of operating reactors, applicants for OLSs for LWR nuclear power plants re request for voluntary participation in Impact Survey. Svc list encl.
Associate Director for Projects (Post 870411) 90/01/18. Consolidated New York, Inc. 55pp. 52332.001-52332.058.

ation for amendments to Licenses NPF-9 & NPF-17, changing Tech Spec re Area Ventilation Sys" by reducing temps from 120 F to 90 F in condenser
Power Co. 90/01/19 Document Control Branch (Document Control Desk) 52422.130-52422.141

Q. Inspection reports, IE Bulletins & correspondence

8912280321 Advises that utility intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Caliber Block Thickness" into inservice insp programs at facilities
TUCKER, H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk) 3pp. 52130.021-52130.023

8912270365 EN-89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re access control, compensatory measures & failure to protect safeguards info
ROSNANO, R.P. Ofc of Enforcement (Post 870413) 89/12/19. 1p. 52125.141-52125.141.

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23 Encl withheld (rel. OCFR2.790(d) & 79.21)
ERNSTER, S.D. Region 2, Ofc of the Director. 89/12/21. TUCKER, H.B. Duke Power Co. 6pp. 52152.286-52152.291.

8912260167 Responds to violations noted in Insp Repts 50-369/89-31 & 50-370/89-31. Corrective actions personnel replaced gasket on NS 11X 2A on 890907 & successfully performed Procedure PT/2A/4208/01A NS Pump 2A performance test
TUCKER, H.B. Duke Power Co. 89/12/22. Document Control Branch (Document Control Desk) 5pp. 52099.255-52099.259

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 89pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333

9001100057 Forwards Insp Repts 50-369/89-38 & 50-370/89-38 on 891113.17 & notice of violation Requests particular attention be given in response to identification of root cause of problem to prevent recurrence
COLLINS, D.M. Region 2, Ofc of the Director. 89/12/28. TUCKER, H.B. Duke Power Co. 3pp. 52270.102-52270.117.

-9001100058 Notice of violation from insp on 891113.17 Violation noted licensee declared unusual event, but failed to notify state/local agencies until 30 minutes after
COLLINS, D.M. Region 2, Ofc of the Director. 89/12/28. 2pp. 52270.105-52270.106

-9001100060 Insp Repts 50-369/89-38 & 50-370/89-38 on 891113.17. Violations noted Major areas inspected emergency preparedness Areas included review of training, audit repts & changes to emergency preparedness program
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/12/12. 11pp. 52270.107-52270.117.

9001040210 Suppl 890501 response to violations noted in Insp Repts 50-369/89-01 & 50-370/89-01. Task force developed to review problem investigation program & associated directives & provide clarification for problem investigation repts
TUCKER, H.B. Duke Power Co. 89/12/27. Document Control Branch (Document Control Desk) 2pp. 52222.167-52222.168

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve LIFT Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114.132-52114.231.

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance Switch settings for all applicable motor-operated valves will be reviewed & revised as necessary, using existing programs.
TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk) 10pp. 52226.226-52226.235

9001100194 Ack receipt of 891127 response to concern identified in NRC 890922 ltr re Insp Repts 50-369/89-15 & 50-370/89-15
GIBSON, A.F. Region 2, Ofc of the Director. 89/12/28. TUCKER, H.B. Duke Power Co. 2pp. 52266.163-52266.164.

9001100041 Forwards Insp Repts 50-369/89-41 & 50-370/89-41 on 891121-1219 No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/03. TUCKER, H.B. Duke Power Co. 3pp. 52272.055-52272.067.

-9001100045 Insp Repts 50-369/89-41 & 50-370/89-41 on 891121-1219. No violations or deviations noted Major areas inspected: operations safety verification, surveillance testing, maintenance activities & followup on previous insp findings.
VANDORNO, P.K., COOPER, T., SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/12/29. 10pp. 52272.058-52272.067.

9001180265 Ack receipt of 891215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-24 & 50-370/89-24.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/04. TUCKER, H.B. Duke Power Co. 2pp. 52336.325-52336.326

9001180299 Notification of significant 900130 & 31 meetings w/ utility in Huntersville, NC & York, SC to discuss SALP assessments
SHYMLOCK, M.B. Region 2, Ofc of the Director. 90/01/04. Region 2, Ofc of the Director. 2pp. 52342.240-52342.241.

9001180305 Confirms 891211 telcon re mgt meetings scheduled for 900130 & 31 in Huntersville, NC & York, SC, respectively, to review results of SALP program for facilities.
ERNSTER, S.D. Region 2, Ofc of the Director. 90/01/04. TUCKER, H.B. Duke Power Co. 3pp. 52342.242-52342.244.

sys & failure to implement physical security program at site.
TUCKER, H.B. Duke Power Co. 90/01/10 O/C of Enforcement (Post 870413) 2pp
52346 316-52346 317

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001250261 Responds to NRC Bulletin 88-004 re potential safety-related pump loss updated status sheets provided final disposition for all remaining pumps encl
TUCKER, H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 281

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.F. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.F. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 160

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds on Steam Generators." Svc list encl
ROSSI, C.F. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912220014 Forwards monthly operating reports for Nov 1989 for McGuire Units 1 & 2 & monthly operating status report for Oct 1989
TUCKER, H.B. Duke Power Co. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52096 294-52096 306

9001020160 Monthly operating reports for Nov 1989 for McGuire Nuclear Station
WILLIAMS, R.A. Duke Power Co. 89/11/30 10pp 52095 296-52095 305

9001020194 Monthly operating status reports for Oct 1989 for McGuire Nuclear Station
Duke Power Co. 89/10/31 1p 52096 306-52096 306

S. Reportable occurrences, LERs & related correspondence

9001180316 PNO-II-90-004 on 900108, unit experienced reactor trip when both main feedwater pumps lost. Unit believes that pump slowed down due to clogged strainer in control of sys. Unit investigating event & evaluating damage to turbine.
SHYMLOCK, M. Region 2, O/C of the Director. 90/01/09 1p 52336 314-52336 314

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgmt implementing procedures, including Rev 23 to CMIP-2 & Rev 3 to CMIP-15
TUCKER, H.B. Duke Power Co. 89/11/30 Document Control Branch (Document Control Desk) 1p 52093 291-52094 184

9001220047 "Crisis Mgt Implementing Procedures"
HARRIS, R.E. Duke Power Co. 89/12/01 251pp 52093 293-52094 184

8912280163 Forwards public version of revised EIPs, including Changes 0 to RP/0/A/5700/00, RP/0/A/5700/01, RP/0/A/5700/02 & RP/0/A/5700/03, Rev 5 to Section 18.4, Rev 22 to Section 18.2 & Rev 8 to Section 18.3 of protection manual
TUCKER, H.B. Duke Power Co. 89/12/06 Document Control Branch (Document Control Desk) 3pp 52135 001-52135 176

90012280167 Public version of revised EIPs, including Rev 5 to Section 18.4, Rev 22 to Section 18.2 & Rev 8 to Section 18.3 of protection manual & HP/O/B/1009/10 & HP/O/B/1009/15
MCCONNELL, T.L. Duke Power Co. 89/12/01 200pp 52135 003-52135 176

8912260005 Forwards Rev 40 to physical security plan Rev withheld (ref 10CFR73.21).
TUCKER, H.B. Duke Power Co. 89/12/18 Document Control Branch (Document Control Desk) 2pp 52096 320-52096 321

8912290169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000, per listed insps reports, including 50-413/89, 23, 50-414/89, 23, 50-369/89, 23 & 50-369/89, 23 Encl withheld (ref 10CFR2790(d) & 73.21)
EBNETER, S.D. Region 2, O/C of the Director. 89/12/21 TUCKER, H.B. Duke Power Co. 6pp 52152 286-52152 291

9001100057 Forwards insps Reports 50-359/89-38 & 50-370/89-38 on 891113-17 & notice of violation. Requests particular attention be given in response to identification of root cause of problem to prevent recurrence.
COLLINS, D.M. Region 2, O/C of the Director. 89/12/26 TUCKER, H.B. Duke Power Co. 3pp 52270 102-52270 117

9001100060 Insp Reports 50-369/89-38 & 50-370/89-38 on 891113-17. Violations noted. Major areas inspected emergency preparedness Areas. Included review of training audit reports & changes to emergency preparedness program.
GOODEN, A. Region 2, O/C of the Director. 89/12/12 11pp 52270 107-52270 117

9001090065 Forwards revised crisis mgmt implementing procedures, including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 36 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21.
TUCKER, H.B. Duke Power Co. 90/01/02 Document Control Branch (Document Control Desk) 1p 52251 007-52252 047

9001090088 Revised crisis mgmt implementing procedures, including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 36 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21.
Duke Power Co. 90/01/02 400pp 52251 008-52252 047

9001230048 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations"
Duke Power Co. 90/01/02 14pp 52408 018-52408 033

9001190096 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties in operability & reliability of emergency sys & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co. 90/01/10 O/C of Enforcement (Post 870413) 52346 316-52346 317

9001290265 Rev 34 to "Crisis Mgt Plan." W/900115 ltr.
TUCKMAN, M.S. Duke Power Co. 90/01/10 9pp 52469 077-52469 084

P. Operating license stage documents & correspondence

8912280135 Application for amendments to Licenses NPF-9 & NPF-17, revising Tech. RHR sys flow in Mode 6 (including Proposed change consistent w/ Tech Sp. RHR sys in Mode 6 proposed in WCAP-12159)
TUCKER, H.B. Duke Power Co. 89/10/30 Document Control Branch (Document Control Desk) 3pp 52126 302-52126 313

90012280136 Proposed Tech Specs revising RHR sys flow in Mode 6 (including)
Duke Power Co. 89/10/30 9pp 52126 305-52126 313

8912270177 Requests NRC to continue review of Oct 1987 proposed amendment & main of auxiliary bldg filtered ventilation exhaust sys Tech Spec
TUCKER, H.B. Duke Power Co. 89/12/08 Document Control Branch (Document Control Desk) 2pp 52095 004-52095 005

8912280004 Notification of CY90 interface meeting schedules at listed plants & discuss status of various licensing activities & safety initiatives
WHEELER, A. Project Directorate II-3 89/12/13 MATTHEWS, D.B. Project Directorate II-3 52150 148-52150 155

9001203019 Forwards Unit 1 Rev 13 & Unit 2 Rev 8 to pump & valve service program consisting of Relief Request 89-04 re portable vibration instrument bearing temp measuring requirements
TUCKER, H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 52pp 52160 135-52160 187

8912260156 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-37 moving limit on extending surveillance intervals in STS 4.0.2 per Generic Tr.
TUCKER, H.B. Duke Power Co. 89/12/21 Document Control Branch (Document Control Desk) 4pp 52095 307-52096 319

90012260157 Proposed Tech Specs re intervals for surveillance.
Duke Power Co. 89/12/21 9pp 52096 311-52096 319

9001080136 Responds to Generic Ltr 89-10 re safety-related motor operated valve & surveillance Switch settings for all applicable motor operated valves was viewed & revised as necessary using existing programs
TUCKER, H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001120249 Certifies that fitness-for-duty program implemented at facilities re interpretation of 10CFR26.73 requirements
TUCKER, H.B. Duke Power Co. 90/01/02 Document Control Branch (Document Control Desk) 2pp 52304 274-52304 275

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules to Calibration Block Thickness" not approved by NRC.
MATTHEWS, D.B. Project Directorate II-3 90/01/10 TUCKER, H.B. Duke Power Co. 3pp 52385 228-52386 230

9001260238 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-37 moving cycle-specific parameter limits from Tech Specs for relocation to core loading limits report per Generic Ltr 88-16.
TUCKER, H.B. Duke Power Co. 90/01/17 Document Control Branch (Document Control Desk) 4pp 52442 076-52442 244

9001260241 Proposed Tech Specs removing certain cycle-specific parameter calculation to core operating limits report
Duke Power Co. 90/01/17 165pp 52442 080-52442 244

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

9001250009 Application for amendments to Licenses NPF-9 & NPF-17, changing Tech 3/4.7.6, "Control Area Ventilation Sys" by reducing temps from 120 F to 90 F trial area
TUCKER, H.B. Duke Power Co. 90/01/19 Document Control Branch (Document Control Desk) 7pp 52422 130-52422 141

9001250010 Proposed Tech Spec 3/4.7.6, "Control Room Area Ventilation Sys"
Duke Power Co. 90/01/19 5pp 52422 137-52422 141

Q. Inspection reports, IE Bulletins & correspondence

8912280321 Advises that unit intends to incorporate ASME Code Case N-461, "Rules for Piping Calibr. Block Thickness" into interservice insp programs at all sites
TUCKER, H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 3pp 52130 021-52130 023

--8912280103 Rev 57 to CE-1-A, "QA Program"
PATEL J S Commonwealth Edison Co 89/12/08. 68pp 52128:184-52128:250

8912290119 Application for amendments to Licenses NPP-11 & NPP-18, clarifying intent of Tech Specs 3.0 & 4.0 in order to help achieve consistent application of specs
MORGAN, W.E. Commonwealth Edison Co. 8/9/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 52153 224 52153 357

--8912290128 Proposed Tech Specs clarifying general requirements for application to differing conditions for operation and surveillance requirements
* Commonwealth Edison Co. 8/9/12/15. 10pp. 52153 233 52153 357

9001030249 Forwards Core Operating Limits Rept for LaSalle County Station Unit 1 Reload 3 (Cycle 4) for intention to review & approve Cycle 4 reload under provisions of 10CFR50.59 stated
SILADY, J.A. Commonwealth Edison Co. 8/9/12/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 52171 058 52171 078

--9001030253 Core Operating Limits Rept for LaSalle County Station Unit 1 Reload 3 (Cycle 4)
* Commonwealth Edison Co. 8/9/12/31. 19pp. 52171 060 52171 076

9001050024 Responds to NRC Bulletin 85-003 & supports compliance w/NRC proposed schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co. 8/9/12/25. Document Control Branch (Document Control Desk) 2pp. 52215 354 52215 355

9001100183 Submits basis for unit level of final fitness-for-duty program, meeting 10CFR26 requirements, will be implemented by 503103. Modified out-of-level for carbonyl sulfide & benzene derivatives listed
REED, C. Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 52266 322 52266 323

9001160422 Documents guidance given by P. Shemanski re types in earlier approved amendment to License NPP-11 Guidance should adhere to wording of Unit 2 Tech Specs Guidance given on 503105 & will be followed until correction made at NRC orders
MORGAN, W.E. Commonwealth Edison Co. 90/01/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 52337 299 52337 299

9001190328 Forwards corrected Tech Spec Page 3/4 3-9 to Amend 26 to License NPP-11, correcting typo
SHEMATSKI, P.C. Project Directorate M-2. 90/01/12. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52255 277 52255 280

--9001220207 Corrected Tech Spec Page 3/4 3-9, Action Statement B to Amend 26 to License NPP-11 re firing condition for operation on isolation actuation instrumentation
* NRC - No Data or Affiliation Given. 90/01/12. 1p. 52355 280 52355 280

9001120274 General letter 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. See list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332 001 52332 059

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26. Consolidated Edison Co. of New York, Inc. 5pp. 52114 032 52114 131

8912190323 NRC Info Notice 89-089, "Event Notification Worksheets." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26. Consolidated Edison Co. of New York, Inc. 10pp. 52114 232 52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114 132 52114 231

9001250220 Forwards Safety Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-1207 & notice of violation
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/10. REED, C. Commonwealth Edison Co. 2pp. 52434 021 52434 042

--9001250221 Notice of violation from Insp on 891024-1207 Violations noted on 891020 shift, engineer failed to follow Procedure LOP-00-05, which caused primary containment isolation sys isolation & start of standby gas treatment sys
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/10. 3pp. 52434 023 52434 025

--9001250222 Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-1207. Violations noted Major areas inspected operational safety, surveillance, manual LER follow-up, LFS sys walkdown, training, security, rept review & cold weather preparations
HINDS, J.M. Region 3, Ofc of the Director. 90/01/05. 1pp. 52434 026 52434 042

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87029) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221 52271 313

9001260172 Responds to NRC Bulletin 89-002 re use of Anchor Darling swing check valves or valves of similar design containing Type 410 stainless steel bolting mail. Total of 48 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Document Control Desk) 2pp. 52442 064 52442 065

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52468 110 52468 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Burner Check Valves Caused by Failure of Swing Arm." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001 52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Welds in Steam Generators." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 36pp. 52446 161 52446 196

R. Periodic operating reports & related correspondence

9001190210 Monthly operating rept for Dec. 1989 for LaSalle County Station W9003110 re THUNSTEDT, W., DIEDERICH, G.J. Commonwealth Edison Co. 8/9/12/25 232 52356 227

S. Reportable occurrences, LERs & related correspondence

9001020280 Special report on 891227 & 891215 diesel generator failed to attempt to parallel winds to power during operability surveillance. Causes live synchronizing relay Relay replaced & output breaker satisfactorily tested
DIEDERICH, G.J. Commonwealth Edison Co. 8/9/12/27. JAVIS, A.B. Region 3, Ofc of the Director. 1p. 52292 165 52292 166

9001040193 LER 89-028 09 on 891204, RHR shutdown cooling section held isolation valve automatically isolated. Caused by miscommunication between station operator. Task item developed to review event W901222 L CROWL, D. DIEDERICH, G.J. Commonwealth Edison Co. 8/9/12/22. 6pp. 52202 034

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 to certification of facility licensee & personal qualification statement of licensee, respectively. Changes of operator licensing process
WRIGHT, G.C. Region 3, Ofc of the Director. 8/9/12/18. Indiana Michigan (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091 52368 132

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001160131 Revised EPIPs including Rev 9 to LEP 1210-1, "Reporting Incidents & Other Major Trouble" & Rev 2 to LEP 1380-3, "NRC Cont Implementation (Emergency Plan)"
* Commonwealth Edison Co. 8/9/10/22. 20pp. 52365 004 52365 111

8912280022 Rev 33 to EPIP LEP 1320-1, "Augmentation of Plant Staffing"
* Commonwealth Edison Co. 8/9/12/15. 20pp. 52126 316 52126 436

9001050245 Rev 9 to LEP 1170-1, "Security Director Implementing Proceed to LEP 1550-12, "Generating Station Emergency Plan Communications Operability Check"
* Commonwealth Edison Co. 8/9/12/20. 3pp. 52232 064 52232 038

9001050053 Forwards rept for remedial exercise conducted on plant Exercise conducted on 4 areas requiring correctives. Concludes that logical emergency preparations adequate to provide assistance to public safety
KWIATKOWSKI, D. Federal Emergency Management Agency. 8/9/12/21. (Division of Radiation Protection & Emergency Preparedness (Post 8 52217 353 52217 358)

9001090188 Forwards rept for unannounced drill conducted on 6/30/24 for licensee noted Core area requiring corrective action re communication of offsite plans for plant granted under 44CFR350 continues to be in effect
KWIATKOWSKI, D. Federal Emergency Management Agency. 8/9/12/21. (Division of Radiation Protection & Emergency Preparedness (Post 8 52257 118 52257 121)

9001040013 Forwards Rev 32 to security plan reflecting administrative change structure at facilities Rev withdrawn (ref 10CFR73.21)
KOVACH, T.J. Commonwealth Edison Co. 8/9/12/22. Document Control Branch (Document Control Desk) 1p. 52215 114 52215 114

9001050187 Rev 2 to EPIP N21-EOF-12, "Access Control Coordinator"
STEELE, L. Commonwealth Edison Co. 8/9/12/28. 1pp. 52244 106 52244 106

9001250220 Forwards Safety Insp Repts 50-373/89-23 & 50-374/89-22 1207 & notice of violation
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/10. REED, C. Commonwealth Edison Co. 2pp. 52434 021 52434 042

--9001250222 Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-1207 noted Major areas inspected operational safety, surveillance, manual LER sys walkdown, training, security, rept review & cold weather preparations
HINDS, J.M. Region 3, Ofc of the Director. 90/01/05. 1pp. 52434 026 52434 026

P. Operating license stage documents & correspondence

9001180038 Forwards supplemental info for NRC approval of K reinitiate process re high density spent fuel rack NRC approval will allow storage enrichment fuel designs in fuel racks
MORGAN, W.E. Commonwealth Edison Co. 8/9/12/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp. 52342 231 52342 233

8912280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program"
RICHTER, M.H. Commonwealth Edison Co. 8/9/12/13. Document Control Branch (Document Control Desk) 1p. 52128 183 52128 250

--8912280103 Rev 57 to CE-1-A, "QA Program"
* PATEL, J.S. Commonwealth Edison Co. 8/9/12/08. 68pp. 52128 184 52128 250

in for amendments to Licenses NPF-11 & NPF-18, clarifying intent of 0 in order to help achieve consistent application of specs
monwealth Edison Co. 89/12/15. MURLEY, T.E. Office of Nuclear
Director (Post 870411) 9pp. 52153 224-52153 357

ad Tech Specs, clarifying general requirements for application to
reparations & surveillance requirements
son Co. 89/12/15 10pp. 52153 233-52153 357

s to NRC Bulletin 85-003 & support compliance w/NRC proposed
operated valves testing & surveillance
monwealth Edison Co. 89/12/28 Document Control Branch (Doc-
t) 2pp. 52153 354-52153 355

assess for unit relief that fitness-for-duty program, meeting 100% 126
implemented by 900103 Modified cut-off levels for cannabidiols
stent
ealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reac-
tor (Post 870411) 2pp. 52266 322-52266 323

its guidance given by P. Shemanski re types in earlier approved
NPF-11 Guidance should adhere to wording of Unit 2 Tech
en on 900105 & will be followed until correction made at NRC

monwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear
Director (Post 870411) 1p. 52337 299-52337 299

Ltr 90-01 to all licensees of operating reactors, applicants for OLS
or LWR nuclear power plants re request for voluntary participation
Impact Survey Svc list encl
Associate Director for Projects (Post 870411) 90/01/16 Consolidat-
ed York, Inc. 55pp. 52332 001-52332 059

s, IE Bulletins & correspondence

o Notice 89-088, "Recent NRC Sponsor's Testing of Motor Oper-
ated and
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 9pp. 52114 032-52114 131

o Notice 89-089, "Event Notification Worksheets." Svc list encl
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 101pp. 52114 232-52114 333

o Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
in of Operational Events Assessment (Post 870411) 89/12/26
in Co. of New York, Inc. 6pp. 52114 132-52114 231

js Safety Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-
violation
Region 3, OIC of the Director 90/01/10 REED, C. Commonwealth
2434-021-52434-042

o of violation from insp on 891024-1207 Violations notation
noted to follow Procedure LOP-005, which caused primary
ion sys isolation & start of standby gas treatment sys
Region 3, OIC of the Director 90/01/10 3pp. 52434 023-

Repts 50-373/89-23 & 50-374/89-22 on 891024-1207. Violations
inspected operational safety, surveillance, maint LER to follow, ESI
ing, security, rept review & cold weather preparations
n 3, OIC of the Director 90/01/05 17pp. 52434 026-52434-042

Info Notice 90-001, "Importance of Proper Response to Self-Identified
Issues." Svc list encl
E. Division of Industrial & Medical Nuclear Safety (Post 870729)
dated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

nds to NRC Bulletin 89-002 re use of Anchor Daring swing check
of similar design containing Type 410 stainless steel bolting
wing check valves identified at Zion Station
Commonwealth Edison Co. 90/01/17 Document Control Branch (Doc-
sk) 2pp. 52442 064-52442 065

Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment
ion of Operational Events Assessment (Post 870411) 90/01/22
son Co. of New York, Inc. 93pp. 52468 110-52468-202

Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
used by Failure of Swing Arm." Svc list encl
ion of Operational Events Assessment (Post 870411) 90/01/23
son Co. of New York, Inc. 100pp. 52446 001-52446 109

Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Connectors." Svc list encl
ion of Operational Events Assessment (Post 870411) 90/01/26
son Co. of New York, Inc. 96pp. 52446 101-52446 196

ting reports & related correspondence

hly operating repts for Dec 1999 for LaSalle County Nuclear Power
10 ltr
4., DIEDEHICH, G.J. Commonwealth Edison Co. 89/12/31. 26pp
6:227

currences, LERs & related correspondence

1 89-011-01 on 890826, spurious reactor protection sys actuation
cause of trip not determined Brief disturbance in reactor protection
re connectors to trip Procedure revised W/900104 ltr
DIEHICH, G.J. Commonwealth Edison Co. 90/01/04 11pp. 52258 001-

900120244 LER 89-018-03 on 891216, plant 250-volt battery & RCIC sys declared inop-
erative due to low battery electrolyte temp. Caused by failure of D.V. switchgear heat
removal sys damper actuators Air intake dampers closed W/900115 ltr
VINYARD, H.T. DIEDEHICH, G.J. Commonwealth Edison Co. 90/01/15 4pp
52424 029-52424 032

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam
by facility licensee & personal qualification statement licensee, respectively reflecting
changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director 89/12/18 Indiana Michigan Power Co
(formerly Indiana & Michigan Electric Co.) 2pp. 52368 001-52368 092

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001080207 Responds to violations noted in Insp Rept 50-382/89-28 Corrective
actions immediate preliminary investigation conducted by site security, response person-
nel received counseling & Governing Procedure NOP-007 revised
BURSKI, R.F. Louisiana Power & Light Co. 90/01/02 Document Control Branch (Doc-
ument Control Desk) 4pp. 52259 077-52259 080

9001170251 Forwards "1988 Annual Fire Protection Rept." for facility Rept describes
changes to approved fire protection program determined per fire protection evalua-
tions to not reduce level of fire protection or prior NRC approval
BURSKI, R.F. Louisiana Power & Light Co. 90/01/05 Document Control Branch (Doc-
ument Control Desk) 1p. 52331 191-52331 196

--9001230104 "1988 Annual Fire Protection Rept (Through 890331)"
* Louisiana Power & Light Co. 89/03/31. 5pp. 52331 192-52331 106

9001160360 Ack receipt of 891219 addl response to NRC 891211 enforcement confer-
ence request info will be evaluated during ongoing process re Enforcement Action
LA-89-212
COLLINS, J. Region 4, OIC of the Director 90/01/08 DEWEASE, J.G. Louisiana
Power & Light Co. 3pp. 52331 054-52331 058

--9001160368 Provides addl info resulting from questions raised during 891211 enforce-
ment conference Review of fire protection program audits determined that problem re
insp sequence not identified
DEWEASE, J.G. Louisiana Power & Light Co. 89/12/18 MARTIN, R.D. Region 4, OIC
of the Director 2pp. 52331 057-52331 058

9001190025 Informs that resolution of on-site radio frequency bleedover between three
radio frequencies, maint & security identified under & remained traceable to Human
Engineering Deficiencies 165 & 281 not achievable
BURSKI, R.F. Louisiana Power & Light Co. 90/01/11 Document Control Branch (Doc-
ument Control Desk) 3pp. 52356 120-52356 131

M. Antitrust correspondence

9001110130 Forwards Amend 60 to License NPF-38, authorizing Entergy Operations, Inc.
to operate plant Operating license holds full responsibility for any actions that agencies
may contravene existing antitrust license conditions
MCKENNA, E.M. Program Management, Policy Development & Analysis Staff (Post
870411) 89/12/27 GLICK, R.A. Vomer, Lipfert, Barnhard & McPherson 1p.
52281 102-52281 127

9001310164 Comments re issuance of OL amendments & proposed NSIC determination re
transfer of operational mgmt control of plants & vows on antitrust issues re application
for amend for plants
WILSON, Z.D. Wilson, Z.D., P.A. WILSON, Z.D. Arkansas Cities & Cooperative 90/01/
25. NRC - No Deferral Affidavit Given 42pp. 52458 233-52458 274

P. Operating license stage documents & correspondence

8912270297 Forwards Amend 60 to License NPF-38, safety evaluation & unexecuted
Amend 5 to Indemnity Agreement B-92 Amend addy & changes license conditions to
reflect transfer of operations & maint of unit to Entergy Operations, Inc.
CHUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/12/14
DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 52125 024-52125 050

--8912270323 Amend 60 to License NPF-38, changing & adding license conditions to re-
fect transfer of operations & maint of unit to Entergy Operations, Inc.
HEBDON, F.J. Project Directorate IV, 89/12/14. 12pp. 52125 028-52125 040

--8912270330 Safety evaluation supporting Amend 60 to License NPF-38
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/14. 10pp
52125 041-52125 050

9001020003 Application for amend to License NPF-38, consisting of Tech Spec Change
Request 38-106, revising Tech Spec 4.0.2 re time in which to complete surveil-
lance
DEWEASE, J.G. Louisiana Power & Light Co. 89/12/19 Document Control Branch
(Document Control Desk) 6pp. 52160 279-52160 291

--9001020006 Proposed Tech Specs 4.0.2 re surveillance completion times.
* Louisiana Power & Light Co. 89/12/19 7pp. 52160 285-52160 281

9001030359 Responds to Generic Ltr 89-10 re safety-related motor-operated valve
testing & surveillance. Unit will complete all design basis
reviews, analyses, verifications, insps & tests, per Items a through h by end of sixth refu-
eling outage.
BURSKI, R.F. Louisiana Power & Light Co. 89/12/26 Document Control Branch (Doc-
ument Control Desk) 2pp. 52211 088-52211 089

9001160054 Provides results of NRC review of plant reserve testing program for pumps & valves Proposed Change 2 to rev acceptable for implementation provided that grouping & sampling in Generic Ltr 89 04 Pcs 1 on 2 followed
HEBDON,F.J. Project Directorate IV 90/01/04 DEWEASE,J.G. Louisiana Power & Light Co 4pp 52331 173-52331-176

9001260083 Advises that individual plant exam approach methodology & schedule per Generic Ltr 88-20, description in 891030 submitted acceptable Sys walkdowns needed to ensure plant analyzed in as built & as operated conditions
WIGGINTON,D.L. Project Directorate IV 90/01/12 DEWEASE,J.G. Louisiana Power & Light Co 3pp 52442 061-52442-063

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Sys list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co of New York, Inc 55pp 52332 001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912270300 Ack receipt of 891204 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-35
COLLINS,S.J. Region 4, Ofc of the Director 89/12/15 DEWEASE,J.G. Louisiana Power & Light Co 3pp 52100 021-52100-027

9001020062 Forwards Insp Rept 50-382/89-37 on 891113-17 & notice of violation
COLLINS,S.J. Region 4, Ofc of the Director 89/12/18 DEWEASE,J.G. Louisiana Power & Light Co 3pp 52170 105-52170-115

--9001020065 Notice of violation from Insp on 891113-17 Violations noted: installation records for spring hanger HVSH-4028 indicated that personnel did not record actual hot/cold settings per procedure after installation & hanger not installed
* Region 4, Ofc of the Director 89/12/18 2pp 52170 105-52170-108

--9001020069 Insp Rept 50-382/89-37 on 891113-17 Violations noted: Major areas inspected: licensee program for accomplishing both permanent & temporary plant design changes & mods & review of actions on previous Insp findings
JOHNSON,C.E. STETKA,T.F. Region 4, Ofc of the Director 89/12/15 6pp 52170 110-52170-115

9001020097 Forwards Insp Rept 50-382/89-38 on 891101-30 No violations or deviations noted
COLLINS,S.J. Region 4, Ofc of the Director 89/12/18 DEWEASE,J.G. Louisiana Power & Light Co 3pp 52159 234-52159-245

--9001020098 Insp Rept 50-382/89-38 on 891101-30 No violations or deviations noted: Major areas inspected: plant status on: follow-up of events, monthly maint & surveillance observations & operational safety verification
CHAMBERLAIN,D. Region 4, Ofc of the Director 89/12/15 9pp 52159 237-52159-245

8912270393 Responds to NRC Bulletin 88-003 re inadequate latch engagement in HFA-type latching relays mfg by GE Review of plant design & modification encl list of 66 Class IE relays Insp summary also provided Maint procedures updated
BURSKI,R.F. Louisiana Power & Light Co 89/12/19 MARTIN,R.D. Region 4, Ofc of the Director 8pp 52125 099-52125-106

8912280266 Responds to NRC 891120 ltr re violations noted in Insp Rept 50-382/89-23 Corrective actions ltr issued to operations personnel emphasizing need for strict procedure compliance in release of danger tag
BURSKI,R.F. Louisiana Power & Light Co 89/12/20 Document Control Branch (Document Control Desk) 4pp 52135 192-52135-195

8912280008 Advises that supplemental response to LER 50-382/89-014 no longer required as requested in Insp Rept 50-382/89-34 Agreed that supplemental response for LER 50-382/89-017 would be submitted by 891231
COLLINS,S.J. Region 4, Ofc of the Director 89/12/21 DEWEASE,J.G. Louisiana Power & Light Co 3pp 52152 352-52152-354

9001080141 Ack receipt of 890817 & 1122 ltrs in response to 890718 violations noted in Insp Rept 50-382/89-17 Implementation of corrective actions will be reviewed during future Insp
COLLINS,S.J. Region 4, Ofc of the Director 89/12/22 DEWEASE,J.G. Louisiana Power & Light Co 3pp 52226 259-52226-265

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co of New York, Inc 83pp 52114 032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co of New York, Inc 101pp 52114 232-52114-333

9001030359 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance Util w/ complete al. design-basis reviews, analyses, verifications, insps & tests, per Items a through h by end of sixth refueling outage
BURSKI,R.F. Louisiana Power & Light Co 89/12/26 Document Control Branch (Document Control Desk) 2pp 52211 058-52211-069

9001080026 Forwards response to violations noted in Insp Rept 50-382/89-34 Corrective actions: Operating Instruction CI-027-000 under development to provide administrative controls necessary to track status of valves & components
BURSKI,R.F. Louisiana Power & Light Co 89/12/26 Document Control Branch (Document Control Desk) 4pp 52254 171-52254-174

9001110087 Summarizes 891211 enforcement conference in Region IV ofc re findings noted in NRC Investigation 4-89 002 Meeting beneficial & provided better understanding of findings documented in investigation
COLLINS,S.J. Region 4, Ofc of the Director 89/12/27 DEWEASE,J.G. Louisiana Power & Light Co 15pp 52281 078-52281-092

9001090006 Forwards Insp Rept 50-382/89-40 on 891204-08 Violations noted: Rept documents understanding of commitment weaknesses identified in area of procedures & testing
COLLINS,S.J. Region 4, Ofc of the Director 89/12/29 Document Control Desk 3pp 52252 289-52252-297

--9001090008 Insp Rept 50-382/89-40 on 891204-08 Violations noted: Major areas inspected: post-refueling startup & core physical condition re lack of clarity in procedures & compliance to
MURPHY,M.E. BUNDY,H.F. SEIDLE,W.C. Region 4, Ofc of the Director 6pp 52252 292-52252-297

9001090024 Ack receipt of 891204 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-24
COLLINS,S.J. Region 4, Ofc of the Director 89/12/29 Document Control Desk 3pp 52260 005-52260-012

9001080207 Responds to violations noted in Insp Rept 50-382/89-35 actions: immediate preliminary investigation conducted by site personnel received counseling & Governing Procedure NOP-007
BURSKI,R.F. Louisiana Power & Light Co 90/01/02 Document Control Desk 4pp 52250 077-52250-080

9001080210 Responds to violations noted in Insp Rept 50-382/89-35 actions: importance of complete documentation of evaluation actions stressed to plant engineering staff
BURSKI,R.F. Louisiana Power & Light Co 90/01/02 Document Control Desk 4pp 52259 033-52259-036

9001160016 Ack receipt of 891220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-23
COLLINS,S.J. Region 4, Ofc of the Director 90/01/05 Document Control Desk 3pp 52316 344-52316-350

9001160360 Ack receipt of 891219 addl response to NRC 891219 questions: info will be evaluated during ongoing process
EA 89 212
COLLINS,S.J. Region 4, Ofc of the Director 90/01/08 Document Control Desk 3pp 52331 054-52331-058

--9001160368 Provides addl info resulting from questions raised in conference: Review of fire protection program audits dated Insp sequence not detailed
DEWEASE,J.G. Louisiana Power & Light Co 89/12/19 MARTIN,R.D. Region 4, Ofc of the Director 2pp 52331 057-52331-059

9001160417 Responds to NRC Bulletin 89-002 re problem with S350W swing check valves w/ASTM A193 Grade B8 stainless steel design Anchor Darling Model S350W swing check valves noted
BURSKI,R.F. Louisiana Power & Light Co 90/01/10 Document Control Desk 3pp 52305 124-52305-126

9001170474 Ack receipt of 891114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-31
COLLINS,S.J. Region 4, Ofc of the Director 90/01/10 Document Control Desk 3pp 52323 162-52323-164

9001170486 Ack receipt of 891226 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-34
COLLINS,S.J. Region 4, Ofc of the Director 90/01/10 Document Control Desk 3pp 52323 010-52323-016

9001240228 Forwards SALP Rept 50-382/89-36 on Aug 1988 steadily improved in most areas during SALP period
MARTIN,R.D. Region 4, Ofc of the Director 90/01/11 Document Control Desk 3pp 52402 253-52402-265

--9001240231 SALP Rept 50-382/89-36 for Aug 1988 - Oct 1988
* Region 4, Ofc of the Director 90/01/11 28pp 52402 256-52402-284

9001240318 Part of response to FOIA request for documents A & H records available in PDR App 1 document totally withheld
PHILIP,J. Division of Freedom of Information & Publications 90/01/11 PEPPERMAN,D.R. Blocher & Collins 8pp 52347 2

--8908140308 Advises that until 890403 & 0731 responses to Supplement to bulletin confirmed that issue of substandard motor will be performed on acceptable schedule: Detailed review noted
WIGGINTON,D.L. Project Directorate IV 89/08/09 HEBDON,F.J. Region 4, Ofc of the Director 1pp 52351 072-52351-072

9001080145 NRC Info Notice 90-001, "Importance of Proper Re-inspection by Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety 90/01/12 Consolidated Edison Co of New York, Inc 93pp 52114 032-52114-131

9001220269 Responds to violations noted in Insp Rept 50-382/89-35 actions: follow-up surveillance will be performed by site quality support installation performed & documented in accordance with
BURSKI,R.F. Louisiana Power & Light Co 90/01/17 Document Control Desk 4pp 52370 042-52370-045

9001250043 Notification of SALP mgmt meeting on 900125 w/ SALP for Aug 1988 to Oct 1989 NRC & licensee attendees
CHAMBERLAIN,D. Region 4, Ofc of the Director 90/01/19 Document Control Desk 2pp 52416 232-52416-233

9001250453 Clarifies NRC misunderstanding of Open Item 8 in re use of open terminal blocks installed at Conax per thermocouples Util did not state that addl analyses would be
BURSKI,R.F. Louisiana Power & Light Co 90/01/19 Document Control Desk 3pp 52434 062-52434-064

Operational Events Assessment (Post 870411) 2/23
of New York, Inc 93pp 52409 110 52408 202

90-093. "Malfunction of Borg Warner Bolted Bonnet
valve of Swing Arm." Svc list oncl
Operational Events Assessment (Post 870411) 90/01/23
of New York, Inc 100pp 52446 001-52446 109

90-004. "Cracking of Upper Shell-to-Transition Cone Girth
S." Svc list oncl
Operational Events Assessment (Post 870411) 90/01/26
of New York, Inc 6pp 52446 101-52446 196

ris & related correspondence

Facility Changes, Tests & Experiments per 10CFR50.59
Power & Light Co 89/12/31 89pp 52210 164-52210 252

ing rept for Dec 1989 for Waterford 3 W/900115 ltr
of Louisiana Power & Light Co 89/12/31 7pp

LERs & related correspondence

on 890819, automatic reactor trip initiated by plant protec-
tions in core axial shape index. Caused by failure of pushdown
sensors. Equipment replaced W/891229 ltr
of Louisiana Power & Light Co 89/12/29 6pp

SR-90 001-00 on 891228, condenser vacuum pump w/de-
fectible due to spurious alarms. Functional test per Maint In-
structionally performed.
Power & Light Co 90/01/12 Document Control Branch
3pp 52416 099-52416 092

on 890927, MSIV 2MS-124B, determined to have broken
hydraulic control unit thermal valve leakage. Replacement MSIV
radius designed to decrease stress installed W/900119 ltr
of Louisiana Power & Light Co 90/01/19 5pp

on 891223, manual trip of plant initiated in response to de-
generator Caused probably by anomaly in main feed regulating
system. Test erected around valve W/900122 ltr
of Louisiana Power & Light Co 90/01/22 8pp 52425 060-

130 meeting w/utis in Region IV o/c re changes in licensed
operating programs. List of attendees & handouts oncl
O/c of the Director 89/12/22 DEWEASE, J.G. Louisiana
52226 038-52226 027.

ANNA STEAM ELECTRIC STATION, UNIT 1

agency & fire protection plans

utance on rescheduling of emergency preparedness exer-
Power & Light Co 89/12/18 BUTLER, W.R. Project Direc-
-52111-287

Failure criteria for upper & lower relay rooms fire protection al-
lar & south cabin chases not finalized
Power & Light Co 89/12/18 BUTLER, W.R. Project Direc-
-52095 360

ty Insp Repts 50-387/89-31 & 50-388/89-20 on 891015-

O/c of the Director 89/12/22 KEISER, H.W. Pennsylvania
52245 018-52245 035

0-387/89-31 & 50-388/89-29 on 891015-1111. No violations
inspected plant operations, physical security, plant
nt
O/c of the Director 89/12/21 16pp 52245 020-52245 035

requests to provide status of 10CFR50, App R, Sections
Basis Analyses needed to support App R design & all mods
completed by 891231.
Power & Light Co 89/12/23 BUTLER, W.R. Project Direc-
-52222 172.

osed Rev 4 to plant fire protection review rept for review &
revised W/o oncl
Power & Light Co 89/12/29 BUTLER, W.R. Project Direc-
-52215 318.

Including Rev 11 to EP-IP-002 Revs 8 to EP-IP-013 & EP-IP-
& Rev 7 to EP-IP-012 W/900102 ltr
Power & Light Co 90/01/02 173pp 52382-283-

P EP-IP-017, "Hazardous Materials Release Response During
Power & Light Co 90/01/04 6pp 52374-079 52374 084.

SWETLAND, P.D. Region 1, O/c of the Director 90/01/10 KEISER, H.W. Pennsylvania
Power & Light Co 2pp 52357-025-52357 028

-9001220268 Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-1223 No violations
noted Major areas inspected plant operations, physical security, plant
operations, surveillance & maint
KFNNY, T Region 1, O/c of the Director 90/01/09 12pp 52357 027-52357 038.

9001260220 Forwards "Radiological Emergency Preparedness Exercise Evaluation
Rept Susquehanna Steam Electric Station," for exercise on 890222 Several areas re-
quiring corrective action & deficiency noted
KWIA TKOWSKI, D. Federal Emergency Management Agency 90/01/12 CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p
52442 264-52443 069.

-9001260221 "Radiological Emergency Preparedness Exercise Evaluation
Rept Susquehanna Steam Electric Station," for exercise on 890222.
Federal Emergency Management Agency 89/10/30 165pp 52442 265 52443 069

P. Operating license stage documents & correspondence

9001050295 Notification of Significant Licensee Meeting 89-200 w/utl on 891212 in
King of Prussia, PA to review causal analysis of diesel generator failures
SWETLAND, P.D. Region 1, O/c of the Director 89/12/11 Region 1, O/c of the Direc-
tor 2pp 52223 039-52223 040

8912270054 Forwards pass/fail criteria for upper & lower relay rooms fire protection al-
ternate CO2 testing North, center & south cabin chases not finalized
KEISER, H.W. Pennsylvania Power & Light Co 89/12/18 BUTLER, W.R. Project Direc-
torate I-2 3pp 52095 358-52095 360.

9001050300 Rev 1 to notification of Significant Licensee Meeting 89-200 on 891220 w/
utl in Region I to discuss causal analysis of diesel generator failures
SWETLAND, P.D. Region 1, O/c of the Director 89/12/18 Region 1, O/c of the Direc-
tor 2pp 52254 139-52254 140

9001050056 Forwards check for payment of 1990 annual fee for submerged land licens-
ing agreement. Appl. on E40-192 for boat ramp on Susquehanna River
FIELD, J.S. Pennsylvania Power & Light Co 89/12/19 HERROLD, C. Pennsylvania,
Commonwealth of 2pp 52221 264-52221 265

9001050058 Forwards check for payment of 1990 annual submerged land license
agreement fee for plant intake & discharge structures
FIELD, J.S. Pennsylvania Power & Light Co 89/12/19 HERROLD, C. Pennsylvania,
Commonwealth of 2pp 52223 240-52223 241

9001040122 Provides initial response to Generic Ltr 89-10 "Safety-Related Motor Oper-
ated Valve Testing & Surveillance." Requested design basis will be created & valves
tested to prevent inadvertent failures
KEISER, H.W. Pennsylvania Power & Light Co 89/12/26 BUTLER, W.R. Project Direc-
torate I-2 2pp 52215 248-52215 249

9001110132 Advises that util development fitness-for-duty program, per 10CFR26
requirements. Comparison of substance cutoff levels oncl
KEISER, H.W. Pennsylvania Power & Light Co 90/01/03 BUTLER, W.R. Project Direc-
torate I-2 2pp 52281 040-52281 041.

9001170369 Provides update re wastes accumulated onsite more than 90 days. Third
contract recently finalized w/Chemical Waste Mgt, Inc scheduled for 900101 should
ensure that situation does not recur
HANSELL, J.B. Pennsylvania Power & Light Co 90/01/05 LEHMAN, J. Pennsylvania,
Commonwealth of 2pp 52323 008-52323 009

9001170249 Forwards director's decision, ltr of transmittal & FR notice re A Harlowe po-
sition on behalf of Ecology Ctr of Southern California, under 10CFR2 205, requesting
that NRC fix or close all nuclear power reactors designed by GE
BUTLER, W.R. Project Directorate I-2 90/01/08 KEISER, H.W. Pennsylvania Power &
Light Co 2pp 52330 084-52330 178.

9001120040 Advises that individual plant exam approach & schedule accepted, based
on review of 60-day response to Generic Ltr 88-20 dtd 891026.
THADANI, M.C. Project Directorate I-2 90/01/09 KEISER, H.W. Pennsylvania Power &
Light Co 3pp 52277 071-52277 073

9001250357 Submits status of actions re creation of clear design basis for temp basel
room leak detection sys & notifies NRC of intent to submit Tech Spec change to elimi-
nate double-T instrumentation isolation requirements from Tech Spec
KEISER, H.W. Pennsylvania Power & Light Co 90/01/16 KANE, W.F. Region 1, O/c of
the Director 5pp 52434 111-52434 116

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list oncl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidat-
ed Edison Co. of New York, Inc 65pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270053 Responds to NRC 891122 ltr re violations noted in Insp Repts 50-387/89-
28 & 50-388/89-26 Corrective actions: radiation worker counselling & survey record
documenting radiological conditions of flooded equipment storage pit floor generated
KEISER, H.W. Pennsylvania Power & Light Co 89/12/20 BELAMY, R.R. Region 1,
O/c of the Director 3pp 52100 053-52100 055.

9001020166 Forwards supplemental info to notice of violation for Insp Repts 50-387/89-
01 & 50-388/89-01. Summary rept, "Pressure/Temp Curve Basis for Susquehanna
Steam Electric Station" oncl Encl proprietary GE rept withheld (ref 10CFR2 793)
KEISER, H.W. Pennsylvania Power & Light Co 89/12/21 KANE, W.F. Region 1, O/c of
the Director 3pp 52170 342-52170 355

--9001020187 Rev 1 to "Pressure/Temp Curve Basis for Susquehanna Steam Electric Station," summary rpt
NCVAK, J.A., CLARKE, H.R., GORMAN, T.A. Pennsylvania Power & Light Co. 8/9/11/2
12pp 52176-344-52170-355

9001030144 Forwards Enforcement Conference Repts 50-387/89-80 & 50-388/89-80 on 8/11/21 & notice of violation.
FODGES, M.W. Region 1, O/c of the Director. 8/9/12/22 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 52211-351-52212-009

--9001030148 Notice of violation from insp on 8/9/82 1-25 Violation noted: senior reactor operator who had failed requalification operating test administered on 8/9/11 designated to be responsible for directing licensed activities of operators.
* Region 1, O/c of the Director. 8/9/12/22 1p 52211-351-52211-354

--9001030150 Enforcement Conference Repts 50-387/89-80 & 50-388/89-80 on 8/11/21. Violation noted: Major areas discussed: NRC findings, root cause of inadequate program provisions & safety significance of nonprofessional operators.
HOWE, A., CONTER, J., GALLO, R. Region 1, O/c of the Director. 8/9/12/13 15pp 52211-355-52212-009

9001080262 Forwards Safety Insp Repts 50-387/89-31 & 50-388/89-29 on 8/10/15-11/11. No violations noted.
LINVILLE, J. Region 1, O/c of the Director. 8/9/12/22 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52245-018-52245-035

--9001080283 Insp Repts 50-387/89-31 & 50-388/89-29 on 8/10/15-11/11. No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance & maint.
SWETLAND, P. Region 1, O/c of the Director. 8/9/12/21 16pp 52245-020-52245-035

9001080270 Forwards Safety Insp Repts 89-387/89-29 & 50-388/89-32 on 8/11/06-08. No violations noted.
QUINN, J.P. Region 1, O/c of the Director. 8/9/12/22 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52234-105-52234-100

--9001080272 Insp Repts 50-387/89-29 & 50-388/89-32 on 8/11/06-08. No violations noted. Major areas inspected: engineering initiatives & licensee practices to prohibit unauthorized activities.
KOSHY, T., ANDERSON, C.J. Region 1, O/c of the Director. 8/9/12/18 3pp 52234-107-52234-109

8912190063 NRC Info Notice 89-058, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114-032-52114-131.

8912190332 NRC Info Notice 89-080, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26. Consolidated Edison Co. of New York, Inc. 10pp 52114-232-52114-333.

901210146 NRC Info Notice 89-050, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114-132-52114-231.

9001180301 Forwards Insp Repts 50-387/89-33 & 50-388/89-31 on 8/11/06-09 & notice of violation.
GALLO, R.M. Region 1, O/c of the Director. 9/0/1/05 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52329-085-52329-085

--9001180302 Notice of violation from insp on 8/11/06-09. Violation noted: during performance of inservice testing of pumps on 8/9/32B, pump differential pressure of RH pump outside of acceptance range & pump not declared inoperable.
* Region 1, O/c of the Director. 9/0/1/05 1p 52329-087-52329-087

--9001180308 Insp Repts 50-387/89-33 & 50-388/89-31 on 8/11/06-08. Violations noted: Major areas inspected: licensee action on previous NRC insp findings.
BAUNACK, W., BLUMBERG, N. Region 1, O/c of the Director. 8/9/12/24 8pp 52329-088-52329-095

9001220266 Forwards Safety Insp Repts 50-387/89-34 & 50-388/89-33 on 8/11/12-12/23. No violations noted.
SWETLAND, P.D. Region 1, O/c of the Director. 9/0/1/10 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52357-025-52357-026

--9001220266 Insp Repts 50-387/89-34 & 50-388/89-33 on 8/11/12-12/23. No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance & maint.
KENNY, T. Region 1, O/c of the Director. 9/0/1/08 12pp 52357-027-52357-038

9001240390 Ack receipt of 8/10/20 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-387/89-28.
DJARR, J.P. Region 1, O/c of the Director. 9/0/1/10 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52404-086-52404-090

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 9/0/1/12 Consolidated Edison Co. of New York, Inc. 9pp 52271-221-52271-313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/0/1/22. Consolidated Edison Co. of New York, Inc. 9pp 52408-110-52408-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/0/1/23 Consolidated Edison Co. of New York, Inc. 10pp 52446-001-52446-100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/0/1/26 Consolidated Edison Co. of New York, Inc. 9pp 52446-101-52446-196.

R. Periodic operating reports & related correspondence

8912280064 NPDES discharge monitoring rpt for Nov 1989 W/871221 & FIELDUS, J.S. Pennsylvania Power & Light Co. 9/0/1/20 BUREZINSKI, R. Pennsylvania Power & Light Co. 14pp 52125-225-52125-238

8912280097 Monthly operating rpt for Nov 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/891214 & YOUNG, K.A., McDONALD, W.G. Pennsylvania Power & Light Co. 8/9/10/10 52149-316-52149-323

9001250213 Monthly operating rpt for Dec 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/900115 & YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 8/9/10/10 52149-316-52149-323

S. Reportable occurrences, LEIs & related correspondence

8912290101 Provides summary of Class 1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/12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...ing Rev 1.1 to EP-IP-002, Revs 8 to EP-IP-013 & EP-IP-017 to EP-IP-012 W/900102 ltr
Power & Light Co. 90/01/02 173pp 52392-283-
EP-IP-017, "Hazardous Materials Release Response During
... Co. 90/01/04 6pp 52374-079-52374-084

... Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-
... Of the Director. 90/01/10 KEISER, H.W. Pennsylvania
57 025-52357-026

... 387/89-34 & 50-388/89-33 on 891112-1223 No violations
... inspected plant operations physical security plant
... the Director 90/01/03 12pp 52357-027-52357-038

... "Physical Emergency Preparedness Exercise Evaluation
... Electric Station," for exercise on 890222 Several areas re-
... lated
... Emergency Management Agency 90/01/12 CONGEL, F.J.
... "Physical Emergency Preparedness (Post 870411) 1p

... "Physical Emergency Preparedness Exercise Evaluation
... Electric Station," for exercise on 890222
... Management Agency 89/10/30 165pp 52442-265-52443-069

Documents & correspondence

... Significant Licensee Meeting 89-200 w/att on 891212 re
... causal analysis of diesel generator failures
... Of the Director 89/12/11 Region 1, Ofc of the Direc-
... 040

... "Inter alia for upper & lower relay rooms fire protection at-
... & south cable chases not finalized
... Power & Light Co. 89/12/18 BUTLER, W.R. Project Direc-
... 2995-360

... "Notice of Significant Licensee Meeting 89-200 on 891220 w/
... causal analysis of diesel generator failures
... Of the Director. 89/12/18 Region 1, Ofc of the Direc-
... 140

... 62 to Licensee NPF-22 & safety evaluation Amend issued
... and partial on-time relief from 18-month surveillance re-
... lates
... 89/12/18 KEISER, H.W. Pennsylvania Power &
... 2172-207.

... License NPF-22, permitting one-time relief from 18-month
... RRIC & HPCI sys
... 89/12/18 7pp 52372-107-52372-203

... "on supporting Amend 62 to License NPF-22
... to: Regulation, Director (Post 870411) 89/12/10 4pp

... "for payment of 1990 annual fee for submerged land license
... 40-192 for boat ramp on Susquehanna River
... Power & Light Co. 89/12/19 HERROLD, C. Pennsylvania,
... 221-264-52221-265

... "for payment of 1990 annual submerged land license
... lake & discharge structures
... Power & Light Co. 89/12/19 HERROLD, C. Pennsylvania,
... 223-240-52223-241

... "response to Generic Ltr 89-10, "Safety-Related Motor Oper-
... ation," Requested design basis will be created & valves
... not failures
... Power & Light Co. 89/12/26 BUTLER, W.R. Project Direc-
... 52215-249.

... "full developed fitness-for-duty program, per 10CFR26
... of substance cutoff levels encl
... Power & Light Co. 90/01/03 BUTLER, W.R. Project Direc-
... 52281-041.

... "re waste(s) accumulated onsite more than 90 days third
... w/Chemical Waste Mgt, Inc scheduled for 890104 should
... not recur
... Power & Light Co. 90/01/05 LEHMAN, J. Pennsylvania,
... 523-008-52323-009

... "for decision, ltr of transmittal & FR notice re A Harlowe pri-
... City of Southern California, under 10CFR2206, requesting
... nuclear power reactors designed by GE
... 1-2 90/01/08 KEISER, H.W. Pennsylvania Power &
... 52350-179

... "div dual plant exam approach & schedule acceptable, based
... re to Generic Ltr 88-20 dated 891026
... 1-2 90/01/08 KEISER, H.W. Pennsylvania Power &
... 52277-073.

... "of actions re creation of clear design basis for temp based
... notices NRC of intent to submit Tech Spec change to elim-
... in isolation requirements from Tech Specs
... Power & Light Co. 90/01/16 KANE, W.F. Region 1, Ofc of
... 11-52434-116.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed Edison Co. of New York, Inc 55pp 52332-001-52332-058

O. Inspection reports, IE Bulletins & correspondence

8912270053 Responds to NRC 891127 ltr re violations noted in Insp Repts 50-387/89-
28 & 50-388/89-26 Corrective actions radiation worker counseled & survey record
documenting radiology conditions of fooded equipment storage pit floor generated
KEISER, H.W. Pennsylvania Power & Light Co. 89/12/20 BELLMAMY, R.R. Region 1,
Ofc of the Director 3pp 52100-053-52100-055

9001020166 Forwards supplemental info to notice of violation for Insp Repts 50-387/89-
01 & 50-388/89-01 Summary rept, "Pressure/Temp Curve Basis for Susquehanna
Steam Electric Station" and Encl proprietary GE rept withheld (rel 10CFR2789)
KEISER, H.W. Pennsylvania Power & Light Co. 89/12/21 KANE, W.F. Region 1, Ofc of
the Director 2pp 52170-342-52170-355

--9001020187 Rev 1 to "Pressure/Temp Curve Basis for Susquehanna Steam Electric
Station," summary rept
NOVAK, J.A., CLARKE, H.R., GORMAN, T.A. Pennsylvania Power & Light Co. 89/11/
29 12pp 52170-344-52170-355

9001030144 Forwards Enforcement Conference Repts 50-387/89-80 & 50-388/89-80
on 891121 & notice of violation
HODGES, M.W. Region 1, Ofc of the Director 89/12/22 KEISER, H.W. Pennsylvania
Power & Light Co. 3pp 52211-351-52211-039

--9001030148 Notice of violation from Insp on 890921-25 Violation noted since reactor
operator who had faced requalification operating test administered on 890111 desig-
nated to be responsible for directing licensed activities of operators
* Region 1, Ofc of the Director 89/12/22 1p 52211-354-52211-354

--9001030150 Enforcement Conference Repts 50-387/89-80 & 50-388/89-80 on
891121 Violation noted Major areas discussed NRC findings, root cause of inadequate
program provisions & safety significance of non-competent operators
HOWE, A., CONTER, R., GALLOR, R. Region 1, Ofc of the Director 89/12/13 15pp
52211-355-52212-009.

9001080262 Forwards Safety Insp Repts 50-387/89-31 & 50-388/89-29 on 891015-
1111 No violations noted
LINVILLE, J. Region 1, Ofc of the Director 89/12/22 KEISER, H.W. Pennsylvania
Power & Light Co. 2pp 52245-018-52245-035.

--9001080263 Insp Repts 50-387/89-31 & 50-388/89-29 on 891015-1111 No violations
noted Major areas inspected plant operations, physical security, plant
events, surveillance & maint
SWETLAND, P.D. Region 1, Ofc of the Director 89/12/21 16pp 52245-020-52245-035

9001080270 Forwards Safety Insp Repts 50-387/89-20 & 50-388/89-32 on 891106-
08 No violations noted
DURR, J.P. Region 1, Ofc of the Director 89/12/22 KEISER, H.W. Pennsylvania
Power & Light Co. 2pp 52234-105-52234-109

--9001080272 Insp Repts 50-387/89-29 & 50-388/89-32 on 891106-08 No violations
noted Major areas inspected engineering initiatives & licensee practices to prioritize
engineered activities
KOSHY, T., ANDERSON, C.J. Region 1, Ofc of the Director. 89/12/18 3pp
52234-107-52234-109

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 98pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification on Workbooks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift" Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc 98pp 52114-132-52114-231.

9001180301 Forwards Insp Repts 50-387/89-33 & 50-388/89-31 on 891106-09 & notice
of violation
GALLOR, R. Region 1, Ofc of the Director. 90/01/05 KEISER, H.W. Pennsylvania
Power & Light Co. 2pp 52329-085-52329-085.

--9001180302 Notice of violation from Insp on 891106-09 Violation noted during per-
formance of, inservice testing of pumps on 890328, pump differential pressure of RHR
pump outside of acceptance range & pump not declared inoperable.
* Region 1, Ofc of the Director. 90/01/05 1p 52329-087-52329-087.

--9001180306 Insp Repts 50-387/89-33 & 50-388/89-31 on 891106-09 Violations
noted Major areas inspected licensee action on previous NRC Insp findings.
BAUNACK, W., BLUMBERG, N. Region 1, Ofc of the Director 89/12/24 8pp
52328-098-52328-095

9001220265 Forwards Safety Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-
1223 No violations noted
SWETLAND, P.D. Region 1, Ofc of the Director 90/01/10 KEISER, H.W. Pennsylvania
Power & Light Co. 2pp 52357-025-52357-026

--9001220266 Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-1223 No violations
noted Major areas inspected plant operations, physical security, plant
events, surveillance & maint
KENNY, T. Region 1, Ofc of the Director. 90/01/09 12pp 52357-027-52357-038

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271-221-52271-313

136 DOCKETED ITEMS

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52409 110-52405 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bellco Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 103pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 86pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912280064 NPDES discharge monitoring rpt for Nov 1989 W/891221 ltr.
FIELDS,J.S. Pennsylvania Power & Light Co. 89/11/30 BRE7IN5K1R Pennsylvania
Commonwealth of. 14pp 52125 225-52125 238

8912280097 Monthly operating reports for Nov 1989 for Susquehanna Steam Electric Station, Units 1 & 2 W/891214 ltr
YOUNG,K.A., MCDONALD,W.G. Pennsylvania Power & Light Co. 89/11/30 8pp
52149 316-52149 323

9001250213 Monthly operating rpt for Dec 1989 for Susquehanna Steam Electric Station, Units 1 & 2 W/900115 ltr
YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 89/12/31
MCDONALD,W.G. NRC - No Data/related Affidavit Given 11pp 52422 116-52422 126

S. Reportable occurrences, LERs & related correspondence

8912290101 Provides summary of Class 1E/non Class 1E isolation potential common mode failure issue investigation showed that following minor plant mods, nonconformance rpt being implemented to assure that design in conformance w/FSAR
KEISER,H.W. Pennsylvania Power & Light Co. 89/12/21 BUTLER,W.R. Project Director in-2 4pp 52152 338-52152 341

9001080253 LER 89-015-01 from 890917-19 recombinor hydrogen analyzers inoperable Caused by not performing surveillance activities with a specified Tech Spec interval's Manual hydrogen sampling & analysis initiated W/891229 ltr
RUSANOWSKY,P.P., BYRAM,R.G. Pennsylvania Power & Light Co. 89/12/29 4pp
52244 037-52244 040

9001160196 LER 89-010-01 on 890920 determined that estimated leakage for main steam line containment penetrations A & B exceeded Tech Spec limit during local leak rate testing Cause not determined MSIV poppet seats & disks lapped W/900104 ltr
RUSANOWSKY,P.P., BYRAM,R.G. Pennsylvania Power & Light Co. 90/01/04 6pp
52307 083-52307 088

9001170456 Forwards Rev 0 to SEA-CW-037, "Analysis of B & C 1089 Diesels Failure." Rpt details unit analysis of overpressurization incidents which occurred in Sept & Oct 1989 of diesel generators
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/05 KANE,W.F. Region 1, Ofc of the Director. 3pp 52324 011-52324 332

-9001170459 Rev 0 to "Analysis of B & C 1989 Diesels Failure"
CZYSL,F.J., SWOYER,B.M. Pennsylvania Power & Light Co. SEA-CW-037 R00 90/01/05 319pp 52324 014-52324 332

9001170337 LER 89-017-00 on 891214 unplanned ESF actuation occurred when RWCU sys inboard containment isolation valve closed automatically Caused by failed relay in RWCU isol on logic Relay & fuse replaced W/undated ltr
CRIST,M.L., STANLEY,H.G. Pennsylvania Power & Light Co. 90/01/12 4pp
52347 016-52347 019

V. Operator Examinations

9001030144 Forwards Enforcement Conference Repts 50-387/89-80 & 50-388/89-80 on 891121 & notice of violation
HODGES,M.W. Region 1, Ofc of the Director. 89/12/22 KEISER,H.W. Pennsylvania Power & Light Co. 3pp 52211 351-52212 009

-9001030148 Notice of violation from Insp on 890821-25 Violation noted: senior reactor operator who had failed qualification on operating test administered on 890111 designated to be responsible for directing licensed activities of operators
* Region 1, Ofc of the Director. 89/12/22 1p 52211 354-52211 354

-9001030150 Enforcement Conference Repts 50-387/89-80 & 50-388/89-80 on 891121 Violation noted Major areas discussed: NRC findings, root cause of inadequate program provisions & safety significance of nonproficient operators
HOWE,A. Region 1, Ofc of the Director. 89/12/13 15pp 52211 355-52212 009

9001230249 Advises that reactor operator & senior reactor operator written exams scheduled for 900409 & operating exams scheduled on 900410-13 Ref mat list on encl, should be provided by 900209
CONTE,R.J. Region 1, Ofc of the Director. 90/01/12 KEISER,H.W. Pennsylvania Power & Light Co. 11pp 52412 184-52412 194

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8912280326 Advises that 891214 Rev 6 to safeguards contingency plan contains provisions of 10CFR50.54(p) & acceptable for inclusion into plan
CLINE,W.E. Region 2, Ofc of the Director. 89/12/14 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52130 229-52130 231

9001080129 Responds to NRC 891207 ltr advising that intrusion detection sys installed at facility inadequate & requesting unit action Meeting planned for 1 to update NRC on unit efforts to resolve issue
SAGER,D.A. Florida Power & Light Co. 89/12/21 Document Control Department Control Desk 1p 52234 005-52234 005

9001120278 Responds to violations noted in Insp Repts 50-335/89-27 & 50-27 Corrective actions stop documentation for Rev 3 to CFN 152 emergency procedures will be completed by Dec 1990
GOLDBERG,J.H. Florida Power & Light Co. 90/01/05 Document Control (Document Control Desk) 4pp 52304 254-52304 257

9001260165 Notification of 900228 meeting w/units in Rockville, MD to discuss safeguards issues
NORRIS,J.A. Project Directorate II-2 90/01/18 BERKOW,H.N. Project Director. 2 3pp 52441 100-52441 102

I. Financial Information

9001080209 Forwards annual financial info, per 10CFR140.21
ACOSTA,R.J. Florida Power & Light Co. 89/12/22 Document Control Department Control Desk 92pp 52250 106-52250 197

P. Operating license stage documents & correspondence

9001040177 Responds to Generic Ltr 89-10, "Safety-Related Motor Operator Testing & Surveillance." Unit considering expansion of plants to include 23 related & position changeable valves w/ emphasis on maint & testing
GOLDBERG,J.H. Florida Power & Light Co. 89/12/28 Document Control (Document Control Desk) 3pp 52214 357-52214 359

9001100007 Certifies that unit has fitness-for-duty program which meets requirements of 10CFR26 Unit adopted cut off levels indicated in encl
GOLDBERG,J.H. Florida Power & Light Co. 90/01/02 Document Control (Document Control Desk) 2pp 52270 140-52270 141

9001180304 Forwards Amends 43 to License NPF-16 & safety evaluation. Amends Action 1 of Tech Spec 3.8.1.1 to make consistent w/emergency diesel generator action requirements
NORRIS,J.A. Project Directorate II-2 90/01/10 GOLDBERG,J.H. Florida Power & Light Co. 2pp 52342 209-52342 218

-9001180307 Amends 43 to License NPF-16 revising Action F of Tech Spec: make consistent w/emergency diesel generator testing action requirements
BERKOW,H.N. Project Directorate II-2 90/01/10 5pp 52342 211-52342 215

-9001180312 Safety evaluation supporting Amends 43 to License NPF-16
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/52342 216-52342 218

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicant & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/16 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 050

9001260270 Forwards Amends 101 & 44 to Licenses DFF-67 & NPF-16, re: safety evaluation. Amends change iodine reporting requirements to conform with recommendations of Generic Ltr 85-10
NORRIS,J.A. Project Directorate II-2 90/01/18 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52441 272-52441 297

-9001260271 Amends 101 & 44 to Licenses DPR-67 & NPF-16, respectively, iodine reporting requirements to conform w/ recommendations of Generic Ltr "Reporting Requirements on Primary Coolant Iodine Spikes"
BERKOW,H.N. Project Directorate II-2 90/01/18 21pp 52441 275-52441 277

-9001260272 Safety evaluation supporting Amends 101 & 44 to Licenses DFF-67 & NPF-16, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/52441 296-52441 297

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Main Steam Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Sequence Test." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 93pp 52114 132-52114 231

9001120278 Responds to violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Corrective actions step documentation for Rev 3 to GEN 152 emergency operating procedures will be completed by Dec 1990.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/05 Document Control Branch (Document Control Desk) 4pp 52304 254-52304 257

9001180367 Forwards corrected Insp Repts 50-335/89-26 & 50-389/89-26 w/ "approved" signature.
KUKULUMV, Region 2, OIC of the Director 90/01/05 GOLDBERG, J.H. Florida Power & Light Co. 2pp 52355 083-52355 101.

9001180372 Corrected Insp Repts 50-335/89-26 & 50-389/89-26 on 891011-1113 violations noted Major areas inspected plant operations review, maintenance observations, surveillance observations, safety systems review of special reports & non-pending events.
ELROD, S.A., SCOTT, M.A., CRLENJAK, R.V. Region 2, OIC of the Director 89/12/12 16pp 52355 065-52355 101.

9001180220 Forwards Insp Repts 50-335/89-28 & 50-389/89-28 on 891114-1211. No violations or deviations noted.
KUKULUMV, Region 2, OIC of the Director 90/01/10 GOLDBERG, J.H. Florida Power & Light Co. 3pp 52376 105-52376 123

9001180222 Insp Repts 50-335/89-28 & 50-389/89-28 on 891114-1211. Noncritical violations noted Major areas inspected plant operations review, maintenance observations, surveillance observations & review of noncritical events.
ELROD, S.A., SCOTT, M.A., CRLENJAK, R.V. Region 2, OIC of the Director 90/01/10 15pp 52376 108-52376 123

9001180356 Informs that re-check valves subj to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Proliferated Boiling in Anchor Drying Model S350W Swing Check Valves..." installed at facility.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/11 Document Control Branch (Document Control Desk) 2pp 52336 303-52336 304.

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-identified Violations by Licensees." Svc 1st encl.
CUMMINGS, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc 1st encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc 1st encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc 1st encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230127 Monthly operating reports for Dec 1989 for St Lucie Units 1 & 2 W/000111.
BONETT, D.M., SAGER, D.A. Florida Power & Light Co. 89/12/31 9pp 52408 098-52408 106

S. Reportable occurrences, LERs & related correspondence

9001030376 LER 89-008 CO on 891118 containment local leak rate on containment penetration 10 containing exhaust line for containment purge system exceeded Tech Specs Cause not determined. Valve seat travel stop adjusted W/891220 tr.
NEAD, S.C., SAGER, D.A. Florida Power & Light Co. 89/12/20 5pp 52202 111-52202 115

V. Operator Examinations

8912280253 Notification of 891222 mgmt meeting w/Unit 11c to discuss operator training deficiencies.
CRLENJAK, R.V. Region 2, OIC of the Director 89/12/15 Region 2, OIC of the Director 2pp 52150 091-52150 092

8912280287 Confirms 891207 letter re 891222 meeting in Atlanta, GA to discuss operator training deficiencies.
EVETER, S.D. Region 2, OIC of the Director 89/12/15 GOLDBERG, J.H. Florida Power & Light Co. 3pp 52151 350-52151 352

9001020208 Forwards add info re Licensed operator requirement program exams for 1989 including summary of problems & countermeasures Training labboard sessions w/ senior reactor operators currently in progress.
SAGER, D.A. Florida Power & Light Co. 89/12/22 Document Control Branch (Document Control Desk) 2pp 52170 328-52170 329

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8912280158 Forwards formal documentation of TVA resolution plan for electrical cable damage assessment.
RAY, M.J. Tennessee Valley Authority 89/12/20 Document Control Branch (Document Control Desk) 20pp 52134 001-52134 200

8912280184 "Analysis of Damage to Instrumentation Cables Removed from Watts Bar Nuclear Plant."
GROGER, J.H., ROZZELLO, J., WRONSKI, P. Connecticut, Univ. of Storrs, CT. 89/12/11 100pp 52134 021-52134 098

9001040151 Rev 1 to "Evaluation of Cable Damage Susceptibility from Pulley Events at Watts Bar Nuclear Plant."
STETKAR, J.W., KAPLAN, S., Puckard, Lowe & Garlick, Inc. PLG-0744 R01 89/12/31 192pp 52134 099-52134 280

8912270276 Provides 6-month response required in Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance TVA w/ develop & implement testing & surveillance program for plants satisfying generic Ltr by 94C628.
RAY, M.J. Tennessee Valley Authority 89/12/21 Document Control Branch (Document Control Desk) 3pp 52125 137-52125 139

9001050179 Summary of 891212 meeting w/Unit 11c in Rockville, MD re methodology being applied for ensuring free expression of safety concerns Attendee list, proposed agenda, presentation outline, communication package & unit 891207 ltr encl.
DANIELS, T. Associate Director for Special Projects (Post 890101) 89/12/21 Associate Director for Special Projects (Post 890101) 63pp 52223 149-52223 211

8901030218 Forwards SER confirming that unit ATWS mitigation systems actual on circuitry design meets ATWS Rule 10CFR50.62 requirements.
BLACK, S.C. Assistant Director for Projects 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52208 064-52208 076

9001030217 Safety evaluation on accepting licensee proposed ATWS mitigation systems actual on circuitry design for plant Proposed design also in compliance w/ATWS Rule 10CFR50.62.

* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/28 11pp 52208 066-52208 076

9001120377 Forwards, "SER on TVA Watts Bar Nuclear Performance Plan," (NUREG-1232 Vol 4).
LIAW, B.D. TVA Projects Division 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority 82pp 52290 283-52290 015

9001080211 Informs NRC of unit plans for development of Tech Specs based on new STS format developed jointly between industry & NRC Proposed Tech Spec will be submitted by 900420.
RAY, M.J. Tennessee Valley Authority 89/12/29 Document Control Branch (Document Control Desk) 2pp 52259 101-52259 102

9001100031 Advises of implementation of fitness for duty program which meets requirements of 10CFR28, per 10CFR28.73(d) Records of drug tests & other info collected in course of drug testing will only be disclosed in accordance w/Section 26.29(b).
MEDFORD, M.O. Tennessee Valley Authority 90/01/03 Document Control Branch (Document Control Desk) 3pp 52266 317-52266 319

9001120142 Summary of 891218 meeting w/Unit 11c in Rockville, MD re integrated living schedule program Alternates 1st & licensee presentation handout encl.
CORTLAND, TVA Projects Division 90/01/03 TVA Projects Division 48pp 52303 281-52303 328

9001230231 Advises that approach, methodology & schedule for responding to Generic Ltr 89-20 re unit 11c plant exams, described in 891030 ltr, acceptable NRC should be notified of any schedule changes.
BLACK, S.C. Assistant Director for Projects 90/01/12 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52401 105-52401 107

9001240419 Advises that 890825 commitment to submit working project final report by 090115 rescheduled to 900330 & that other commitments made in submitted contingent on date will be delayed accordingly.
Tennessee Valley Authority 90/01/12 Document Control Branch (Document Control Desk) 2pp 52403 164-52403 165

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

9001250372 Forwards safety evaluation accepting unit 890330, 0913, 1103 & 1207 ltrs submitting QA plan, Rev 0, per 10CFR50, App B criteria Plan supersedes TVA Topical Rept TVA-TF75-1A, Rev 10.
BLACK, S.C. Assistant Director for Projects 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52427 007-52427 014

9001250445 SER accepting TVA nuclear QA program description for design, construction & maintenance of TVA nuclear power plants, per 10CFR50, App B.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/18 5pp 52427 010-52427 014

F. Security, medical, emergency & fire protection plans

8912280258 Confirms 891127 action re 900111 meeting at plant to discuss plans for Unit 1 security upgrade & interfaces w/Unit 2 construction Agenda encl.
WILSON, B.A. Assistant Director for Inspection Programs 89/12/20 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52150 044-52150 046

9001190052 Forwards Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120 & notice of violation.
WILSON, B.A. Assistant Director for Inspection Programs WILSON, B.A. Region 2, OIC of the Director 90/01/03 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52356 134-52356 154

9001190056 Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120. Violations noted Major areas inspected reviews of electrical cables, technical issues, QA program, security & licensee actions on previous trip findings.
BRANCH, M.W., BURRIS, S.P., WALTON, G.A. Region 2, OIC of the Director 90/01/03 16pp 52356 139-52356 154

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior managers N. Kazanas temporarily assigned to provide overall direction to rods, engineering & project management at Browns Ferry Nuclear Plant until restart work on Unit 2 completed
KINGSLEY, O.D. Tennessee Valley Authority 89/12/14 CRUTCHFIELD D. NRC - No Delayed Affiliation Given 2pp 52153 201-52153 202

Q. Inspection reports, IE Bulletins & correspondence

8912260145 Ack receipt of 891027 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/89-11 & 50-391/89-11
WILSON, B.A. Assistant Director for Inspection Programs 89/12/15 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52099 311-52099 312

8912280150 Forwards Insp Repts 50-390/89-14 & 50-391/89-14 on 890918-21 No violations noted
LIAW, B.D. TVA Projects Division 89/12/16 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52126 101-52126 159

8912280155 Insp Repts 50-390/89-14 & 50-391/89-14 on 890918-21 No violations noted. Major areas inspected: revaluations of technical issues in CAPs re structural design of piping sys, cable tray & conduit supports, heating & ventilation.
KIMS, B. TVA Projects Division TERAOD Engineering Branch 89/12/06 56pp 52126 104-52126 159

9001050047 Ack receipt of 891211 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/89-13 & 50-391/89-13
WILSON, B.A. Assistant Director for Inspection Programs 89/12/23 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52217 350-52217 360

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 032-52114 131

8912190332 NRC Info Notice 89-059 "Event Notification on Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Selfport: Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc 9pp 52114 132-52114 231

9001190052 Forwards Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120 & notice of violation
WILSON, B.A. Assistant Director for Inspection Programs WILSON, B.A. Region 2, Ofc of the Director 90/01/03 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52356 134-52356 154

8912190055 Notice of violation from Insp on 891018-1120 Violation noted: Licensee failed to establish or implement instruction procedures or drawings to ensure tray cleanliness & perform independent verification of equipment clearances
WILSON, B.A. Assistant Director for Inspection Programs 90/01/03 2pp 52356 137-52356 138

8912190056 Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120 Violations noted: Major areas inspected: reviews of electrical cables, technical issues, QA program, security & licensee actions on previous insp findings.
BRANCH, M.W., BURRIS, S.P., WALTON, G.A. Region 2, Ofc of the Director 90/01/03 16pp 52356 138-52356 154

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 83pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 103pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transilion Cone Girth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 186

S. Reportable occurrences, LERs & related correspondence

9001030110 Interim deficiency report re damaged/loose or missing hardware caused by inattention initially reported on 891115. Plot was taken down for ERCW sys at intake pumping station performed. Final report will be submitted by 900430
SHELL, R.H. Tennessee Valley Authority 89/12/15 Document Control Branch (Document Control Desk) 5pp 52211 147-52211 151

8912270298 Final deficiency report re damaged electrical cable in conduit initially reported on 890821. Caused by lack of guidance in engineering procedures for pullbys. Cables most susceptible to cable pull by damage will be replaced
Tennessee Valley Authority 89/12/20 Document Control Branch (Document Control Desk) 5pp 52125 067-52125 070

8912280108 Final deficiency & Part 21 report re possible failure of Morrison-Knudsen relays to open in diesel generator control panels initially reported on 870424. Operation of relays will be verified during sys tests prior to fuel load
RAY, M.J. Tennessee Valley Authority 89/12/22 Document Control Branch (Document Control Desk) 5pp 52135 225-52135 229

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8912280158 Forwards formal documentation of TVA resolution plan for electrical damage assessment
RAY, M.J. Tennessee Valley Authority 89/12/20 Document Control Branch (Document Control Desk) 20pp 52134 001-52134 230

8912280164 "Analysis of Damage to Instrumentation Cables Removed from Watts Bar Nuclear Plant"
GROFFER, J.H., RONZELLO, J., WROHSKI, P. Connecticut, Univ. of. Stor. C 12/11 100pp 52134 021-52134 098

9001040151 Rev 1 to "Evaluation of Cable Damage Susceptibility from Pullbys at Watts Bar Nuclear Plant"
STETKAR, J.W., KAPLAN, S., PICKARD, L., LOWE, G. & GARRETT, INC. P.L.C. 0744 R01 8/19/92pp 52134 099-52134 290

8912270276 Provides 6-month response required in Generic Ltr 89-10 re safety of motor-operated valve testing & surveillance. TVA will develop & implement its surveillance program for plants satisfying generic ltr by 9/06/28.
RAY, M.J. Tennessee Valley Authority 89/12/21 Document Control Branch (Document Control Desk) 3pp 52125 137-52125 139

9001050179 Summary of 891212 meeting w/utl in Rockville MD re methodology applied for ensuring free expression of safety concerns. Attendees list, pre agenda, presentation outline, communication on package & ltr 891207 ltr encl
DANIELS, T. Associate Director for Special Projects (Post 890101) 89/12/21 ltr encl Director for Special Projects (Post 890101) 63pp 52223 149-52223 211

9001030216 Forwards SER confirming that utl ATWS mitigation sys evaluation design meets ATWS Hu's 10CFR50.62 requirements
BLACK, S. Assistant Director for Projects 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52208 064-52208 076

9001030217 Safety evaluation accepting licensee proposed ATWS mitigation sys evaluation criteria design for plant. Proposed design also in compliance w/ATWS 10CFR50.62
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/28 52208 068-52208 076

9001080211 Informs NRC of utl plans for development of Tech Specs based on STS format developed jointly between industry & NRC. Proposed Tech Spec submitted by 900420
RAY, M.J. Tennessee Valley Authority 89/12/29 Document Control Branch (Document Control Desk) 2pp 52259 101-52259 102

9001100031 Advises of implementation of fitness-for-duty program which meets requirements of 10CFR26, per 10CFR26.73(d). Records of drug tests & other info will be course of drug testing will only be disclosed in accordance w/Section 26.29(c).
MEDFORD, M.O. Tennessee Valley Authority 90/01/03 Document Control (Document Control Desk) 3pp 52268 317-52268 319

9001120142 Summary of 891218 meeting w/utl in Rockville, MD re integrated schedule program. Attendees list & licensee presentation handout encl
CORTLAND, P. TVA Projects Division 90/01/03 TVA Projects Division 52330 281-52330 326

9001230231 Advises that approach, methodology & schedule for responding to Ltr 89-20 re individual plant exams, described in 891030 ltr, acceptable. NRC should be notified of any schedule changes.
BLACK, S. Assistant Director for Projects 90/01/12 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52401 105-52401 107

9001240419 Advises that 890825 commitment to submit working project final 900115 rescheduled to 900330 & that other commitments made in schedule report on date will be delayed accordingly.
Tennessee Valley Authority 90/01/12 Document Control Branch (Document Control Desk) 2pp 52403 164-52403 165

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary cable in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

9001250372 Forwards safety evaluation accepting utl 890330, 0913, 1103 & ltr submitting OA plan, Rev 0 per 10CFR50, App B criteria. Plan supersedes TVA Hept TVA-TR75-1A, Rev 10.
BLACK, S.C. Assistant Director for Projects 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52427 007-52427 014

9001250445 SER accepting TVA nuclear QA program description for construction & maintenance of TVA nuclear power plants, per 10CFR50, App B
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/18 52427 010-52427 014

F. Security, medical, emergency & fire protection plans

9001190052 Forwards Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120 & notice of violation
WILSON, B.A. Assistant Director for Inspection Programs 90/01/03 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52356 134-52356 154

9001190056 Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120 & notice of violation. Major areas inspected: reviews of electrical cables, technical issues, QA program, security & licensee actions on previous insp findings.
BRANCH, M.W., HUMPHREY, P.G., BROWN, R. Region 2, Ofc of the Director 03 16pp 52356 139-52356 154

elines & correspondence

027 ltr informing NRC of steps taken to correct violations 89-11 & 50-391/89-11
Director for Inspection Programs 89/12/15 KINGSLEY,O.D. 2pp 52098.311-52099.312

pts 50-390/89-14 & 50-391/89-14 on 890918-21.No violations
sion 89/12/18 KINGSLEY,O.D. Tennessee Valley Authority 159

50-390/89-14 & 50-391/89-14 on 890918-21.No violations
of technical issues in CAPs re structural integrity & conduit supports,heating & ventilation
607. TERA,O.D. Engineering Branch 89/12/06 56pp

211 ltr informing NRC of steps taken to correct violations 89-13 & 50-391/89-13
Director for Inspection Programs 89/12/23. KINGSLEY,O.D. 2pp 52217.359-52217.360.

89-093, "Recent NRC-Sponsored Testing of Motor-Operational Events Assessment (Post 870411). 89/12/26.
New York, Inc. 99pp. 52114.032-52114.131.

89-089, "Event Notification Worksheets." Svc list encl.
Operational Events Assessment (Post 870411). 89/12/26.
New York, Inc. 101pp 52114.232-52114.333.

89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
Operational Events Assessment (Post 870411). 89/12/26.
New York, Inc. 99pp. 52114.132-52114.231.

pts 50-390/89-20 & 50-391/89-20 on 891018-1120 &
Director for Inspection Programs. WILSON,B.A. Region 2, Ofc
KINGSLEY,O.D. Tennessee Valley Authority. 3pp.

tion from insp on 891018-1120.Violation noted.Icossee
ment instruction, procedures or drawings to ensure tray
erent verification of equipment clearances.
Director for Inspection Programs. 90/01/03. 2pp. 52356.137-

390/89-20 & 50-391/89-20 on 891018-1120. Violations
ed reviews of electrical cables,technical issues,QA
actions on previous insp findings
WALTON,G.A. Region 2, Ofc of the Director. 90/01/03.

00-001, "Importance of Proper Response to Self-Identified
Svc list encl.
of Industrial & Medical Nuclear Safety (Post 870729).
New York, Inc. 93pp. 52271-221-52271-313.

00-002, "Potential Degradation of Secondary Contain-
Operational Events Assessment (Post 870411). 90/01/22.
New York, Inc. 93pp. 52408.110-52408.202

00-003, "Malfunction of Borg-Warner Bolted Bonnet
ture of Swing Arm." Svc list encl.
Operational Events Assessment (Post 870411). 90/01/23.
New York, Inc. 100pp. 52446.001-52446.100.

00-004, "Cracking of Upper Shell-to-Transition Cone Girth
Svc list encl.
Operational Events Assessment (Post 870411). 90/01/26.
New York, Inc. 96pp. 52446.101-52446.196.

LERs & related correspondence

rept re damaged,loose or missing hardware caused by
on 891115.Priot w/dn for ERCW sys at intake pump-
rept will be submitted by 900430.
by Authority. 89/12/15. Document Control Branch (Docu-
211:147-52211:151.

rept re damaged electrical cable in conduit.Initially reported
of guidance in engineering procedures for pullbys.Cables
ulby damage will be replaced
ty. 89/12/20. Document Control Branch (Document Con-
52125:070.

& Part 21 rept re possible failure of Morrison-Knudsen
generator control panels.Initially reported on 870424.Oper-
d during sys tests prior to fuel load.
y Authority. 89/12/22. Document Control Branch (Docu-
135.225-52135.229.

BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/27. 47pp. 52162.283-52162.329

H. General correspondence

8912270381 Informs that WA Williams will be rehrng on 891231 & requests that all
NRC correspondence be sent to RV Tanner at stated address
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/22. Document Control
Branch (Document Control Desk) 1p. 52125.072-52125.072

P. Operating license stage documents & correspondence

8912220006 Application for amend to License NPF-12,removing RHR sys autoclosure
interlock from Tech Spec Section 3/4.5.2, "ECCS."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/11. Document Control
Branch (Document Control Desk) 2pp 52090.286-52090.297.

-8912220012 Proposed Tech Specs,removing surveillance requirement to test autoclo-
sure capability every 18 months.
* South Carolina Electric & Gas Co. 89/12/11. 10pp. 52090.288-52090.297.

8912270050 Submits addl info on Tech Spec change request re RHR auto-closure inter-
lock removal,specifically to delete ECCS surveillance requirement to test auto-closure
every 18 months.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/18. Document Control
Branch (Document Control Desk). 2pp 52111.290-52111.291

9001030264 Summary of 891212 meeting w/utl in Rockville,MD re status of licensing
issues at plant,including inservice insp program,Item 2 of Generic Ltr 83-28 & 40-yr
OL life amend. Attendance list & meeting handouts encl.
HAYES,J.J. Project Directorate II-1. 89/12/19. Project Directorate II-1. 17pp.
52211.090-52211.106

9001060321 Notifies that listed operating conditions acceptable & will ensure reliability
of 115 kv offsite power source,per utl 891207 ltr stating that operational min of 100%
nominal voltage placed on offsite power source.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/21. EBNETER,S.D. Region
2, Ofc of the Director. 2pp 52223.277-52223.278.

9001000099 Responds to Generic Ltr 89-10, "Safety-Related Motor- Operated Valve
(MOV) Testing & Surveillance." Utl in process of performing design basis reviews for
all MOVs in generic ltr population.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/22. Document Control
Branch (Document Control Desk) 4pp 52270.169-52270.172.

9001080063 Forwards status of recent amend request to feedwater isolation
valves,Generic Ltr 88-03 & ltr to Arizona Nuclear Power Project
HAYES,J.J. Project Directorate II-1. 89/12/28. BRADHAM,O.S. South Carolina Electric
& Gas Co. 5pp. 52243.330-52243.344.

9001260062 Forwards environ assessment & finding of no significant impact re
850002.880330 & 890815 requests for amend to License NPF-12,changing license
expiration date from 130321 to 220806.
HAYES,J.J. Project Directorate II-1. 89/12/28. BRADHAM,O.S. South Carolina Electric
& Gas Co. 3pp. 52422.142-52422.158.

-9001260072 Environ assessment & finding of no significant impact re 850002.880330
& 890801 requests for amend to License NPF-12, extending license expiration date
from 130321 to 220806.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/28. 14pp
52422.145-52422.158.

9001090095 Forwards proprietary response to request for addl info re application for
amend to License NPF-12 to replace existing resistance temp detector (RTD) bypass
manifold sys w/fast response RTDs.Encl withheld
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/02. Document Control
Branch (Document Control Desk) 2pp 52259.048-52259.049.

9001170049 Forwards Amend 82 to License NPF-12 & safety evaluation. Amend ex-
tends expiration date from 130321 to 220806.
HAYES,J.J. Project Directorate II-1. 90/01/03. BRADHAM,O.S. South Carolina Electric
& Gas Co. 2pp 52332.059-52332.072.

-9001170054 Amend 82 to License NPF-12,extending expirat on date from 130321 to
220806.
* Project Directorate II-1. 90/01/03. 2pp. 52332.061-52332.082.

-9001170055 Safety evaluation supporting Amend 82 to License NPF-12.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03. 10pp.
52332.063-52332.072.

9001160297 Forwards application for approval to incinerate oil contaminated w/very low
levels of licensed radioactive matls within site boundary of facility.
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/04. Document Control
Branch (Document Control Desk). 1p. 52308.351-52309.136.

-9001160298 "Application for Approval to Incinerate Oil Contaminated W/ Very Low
Levels of Licensed Radioactive Matls."
* South Carolina Electric & Gas Co. 90/01/02. 32pp. 52308.352-52309.136.

9001120309 Forwards description of F* appl cat on at plant & sample eddy current issa-
ous figures for 12 steam generator tubes, per 891218 request for extension of appli-
cation of F* tube plugging criterion for life of steam generators.
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/05. HAYES,J.J. Document
Control Branch (Document Control Desk). 38pp. 52303.304-52303.341.

9001190041 Advises that Icoscso 891031 response to Generic Ltr 89-28 re. individual plant exams acceptable for back end analysis methodology NRC evaluation of IDCOR and individual plant evaluation methodology for FWIs and
HAYES J.J. Project Directorate II-1 9/01/12 BRADHAM O.S. South Carolina Electric & Gas Co. 4pp 52346 115-52346 114

-9001190047 "Staff Evaluation of IDCOR Individual Plant Evaluation Methodology for FWIs."
* NRC - No Data/No Affiliation Given 9/01/12 41pp 52346 115-52346 155

9001240117 Advises that response to NRC request for additional information will be submitted by 9/30/01 due to returning college schedule.
BRADHAM O.S. South Carolina Electric & Gas Co. 9/01/12 HAYES J.J. Document Control Branch (Document Control Desk) 2pp 52345 133-52345 134

9001240148 Advises that during EG Aderson temporary rotational assignment to regional office from 900108 0220, author will be leaving Project Director
TOLR GUY E.G. Project Directorate II-1 9/01/16 BRADHAM O.S. South Carolina Electric & Gas Co. 2pp 52344 270-52344 271

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS and holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PATTLOW J.G. Associate Director for Projects (Post 870411) 9/01/16 Consolidated Edison Co. of New York, Inc. 5pp 52332 001-52332 058

9001260229 Notification of 900121 meeting with in Rockville MD to discuss status of licensing issues for facility
HAYES J.J. Project Directorate II-1 9/01/12 TOLR GUY E.G. Project Directorate II-1 3pp 52441 228-52441 230

9001260236 Notification of 900201 meeting with in Rockville MD to discuss re/ocal on of emergency operating facility
HAYES J.J. Project Directorate II-1 9/01/12 TOLR GUY E.G. Project Directorate II-1 3pp 52442 007-52442 039

Q. Inspection reports, IE Bulletins & correspondence

9001030264 Summary of 691212 meeting with in Rockville MD re status of licensing issues at plant including service asp program item 2 of Generic Ltr 89-28 & 40 yr OLS info amend. Attendance list & meeting handouts encl
HAYES J.J. Project Directorate II-1 89/12/19 Project Directorate II-1 17pp 52211 030-52211 106

9001050214 Forwards Insp Rept 50-395/89-22 on 891101-30 Violations noted but not cited
VERRELLI D.M. Region 2, OLC of the Director 89/12/20 BRADHAM O.S. South Carolina Electric & Gas Co. 3pp 52232 136-52232 161

-9001050215 Insp Rept 50-395/89-22 on 891101-30 No violations noted. Major areas inspected monthly surveillance observations, monthly maint observation, operational safety violations to include out of events & subsequent written reals
PREVATTE R.L. MODENOS L.P. CANTRELL F.S. Region 2, OLC of the Director 89/12/20 23pp 52232 139-52232 161

9001100009 Responds to Generic Ltr 89-19, "Safety Related Motor Operated Valve (MOV) Testing & Surveillance." UFI in process of performing design basis reviews for all MOVs in generic ltr population
BRADHAM O.S. South Carolina Electric & Gas Co. 89/12/22 Document Control Branch (Document Control Desk) 4pp 52270 169-52270 172

8912190063 NRC Info Notice 89-086, "Recent NRC Sponsored Testing of Motor Operated Valves" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Mitigation Workshops" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 333

8912210146 NRC Info Notice 89-030, "Pressurizer Safety Valve Lift Solenoid Shunt" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9001100002 Forwards Insp Rept 50-395/89-23 on 891127-1201 No violations or deviations noted. Confirms understanding re oral commitment (Paragraph b) made by licensee representative & discussed in oral review
COLLINS D.M. Region 2, OLC of the Director 89/12/24 BRADHAM O.S. South Carolina Electric & Gas Co. 3pp 52265 195-52265 210

-9001100003 Insp Rept 50-395/89-23 on 891127-1201 No violations or deviations noted. Major areas inspected re/ocal on project on activities, including review of licensee organization & mgmt controls & external dco controls
WRIGHT F.N. POTTER J.P. Region 2, OLC of the Director 89/12/20 13pp 52266 198-52266 210

9001120233 Forwards justification for continued operation re pressurizer surge line thermal stratification per NRC Bulletin 88-011 UFI believes that plant can continue operation for at least 20 additional hot/cold down cycles
BRADHAM O.S. South Carolina Electric & Gas Co. 90/01/03 Document Control Branch (Document Control Desk) 7pp 52299 295-52299 301

9001190236 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Bulletin & core shutoff procedure will be discussed among core engineering personnel in documented training session
BRADHAM O.S. South Carolina Electric & Gas Co. 90/01/05 Document Control Branch (Document Control Desk) 3pp 52355 255-52355 257

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-identified Violations by Licensees" Svc list encl
CUNNINGHAM R.E. Div. of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 9pp 52271 221-52271 313

9001180095 Responds to violation noted in Insp Rept 50-395/89-14 & OLC of Region Rept 2-89-008 Corrective actions author attended upgrade requalification program & successfully passed exam re/ocal on re/ocal on of 89-5
CROWLEY C.A. Affiliation Not Assigned 9/01/12 OLC of Enforcement 870413) 4pp 52336 335-52336 339

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary System" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90 Consolidated Edison Co. of New York, Inc. 9pp 52408 110-52408 232

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Botsch Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90 Consolidated Edison Co. of New York, Inc. 10pp 52445 001-52445 163

9001220165 NRC Info Notice 90-004, "Cracking of Upper Steam to Transfer Co Valves in Steam Generators" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90 Consolidated Edison Co. of New York, Inc. 9pp 52446 101-52446 166

R. Periodic operating reports & related correspondence

9001230052 Monthly operating report for Co. 1958 for Virginia Summer Station Unit 1 W/933112
HALL WANGLER J.L. BRADHAM O.S. South Carolina Electric & Gas Co. & BARRY W. Document Control Branch (Document Control Desk) 5pp 52412 110

S. Reportable occurrences, LEAs & related correspondence

9001100063 LEA 89-020-03 on 891202, turbine control system failed to respond to a counter loss of load & turbine manually tripped caused by relay control failure
HIGGINS W.R. BRADHAM O.S. South Carolina Electric & Gas Co. 90/01/52268 014-52268 019

9001100117 LEA 89-019-07 on 891202, as result of plant trip on 891202, result for coolant sample not reviewed & recognized as being out of tolerance & personnel error. Another sample of RCS taken & analyzed per Tech Spec W/11
HIGGINS W.R. BRADHAM O.S. South Carolina Electric & Gas Co. 90/01/52265 036-52265 039

9001180204 LEA 89-008-01 on 890607, AE (Gibert Assoc) notified of a design yielding potential for steam preheated path which could affect safety equipment caused by design error. Also reportable per Part 21 W/903108
HIGGINS W.R. BRADHAM O.S. South Carolina Electric & Gas Co. 90/01/52336 020-52336 027

9001290130 LEA 89-021-00 on 891218, when operator directed to stop service C by positioning hand switch in auto after stop position pump started re/ocal on activation caused by failed circuit board board replaced W/100117
HIGGINS W.R. BRADHAM O.S. South Carolina Electric & Gas Co. 90/01/52458 021-52458 024

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam section of operator written exam to be administered on 9/30/07 info includes map of area and location where exams to be administered
KINSEAD L.F. Region 5, OLC of the Director 90/01/05 REEDER J. Southern Edison Co. MARTIN L. Pacific Gas & Electric Co. NICHOLS S. Portland General Electric Co. 8pp 52331 207-52331 214

9001180095 Responds to violation noted in Insp Rept 50-395/89-14 & OLC of Region Rept 2-89-008 Corrective actions author attended upgrade requalification program & successfully passed exam re/ocal on re/ocal on of 89-5
CROWLEY C.A. Affiliation Not Assigned 9/01/12 OLC of Enforcement 870413) 4pp 52336 335-52336 339

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8912260007 Forwards Safeguards Insp Rept 50-397/89-35 on 891127-1201
PATE R.J. Region 5, OLC of the Director 89/12/18 SORESENSEN G.C. West Public Power Supply System 2pp 52056 325-52056 327

-8912260008 Partially withheld Physical Security Insp Rept 50-397/89-35 on 1201 (ref 10CFR 790(d) & 73.21) No violations noted. Major areas inspected organization, security program and testing & maint & assessment
MCQUEEN A.D. SCHUSTER M.D. Region 5, OLC of the Director 69/152095 327-52095 327

8912280123 Responds to NRC 891129 ltr re violations noted in Insp Rept 524.Corrective actions during 891206 emergency drill changes implemented. Issues of announcements to personnel & root causes analysis performed.
BOUCHEY G.D. Washington Public Power Supply System 89/12/22 Document Control Branch (Document Control Desk) 4pp 52135 278-52135 260

9001040019 Forwards response to regulatory effectiveness review. Re request Encl with the 10CFR/3.21
SORENSEN G.C. Washington Public Power Supply System
HOLAHAN G.M. Division of Reactor Projects - II, IV & Special Projects 870411) 1p 52215 176-52215 176

900120234 Reverses EIPs including Rev 9 to 13 1.1, "Classifying Emergency," Rev 4 to 13 2.2, "Transportation Accident," Rev 4 to 13 2.6, "Civil Disturbance," Rev 4 to 13 3.1, "Emergency," and Rev 6 to 13 9.6, "Field Analysis."
SORENSEN, G.C. Washington Public Power Supply System 89/12/28 52pp 52296 184-52296 215

H General correspondence

900120311 Forwards director's decision transmittal ltr & FR notice in response to A Hughes & Company's Cir of Southern California 2008 point on requesting that NRC ltr or other nuclear power reactors designed by GE Request has been denied
TRAMERMAN, R.P. Region 5, OIC of the Director 89/01/12 SORESEN, G.C. Washington Public Power Supply System 3pp 52353 235-52353 331

P Operating license stage documents & correspondence

900120039 Confirms resolution of LRA items noted in NRC 890912 ltr re plant "DOCM" license file 6
SORESEN, G.C. Washington Public Power Supply System 89/12/22 Document Control Branch (Document Control Desk) 1p 52222 303-52222 303

9001203152 Responds to NRC 890628 Generic Ltr 89 10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Licensee program description & schedule as required by subgeneric ltr will be available on site for NRC review by 900628
SORESEN, G.C. Washington Public Power Supply System 89/12/22 Document Control Branch (Document Control Desk) 3pp 52222 221-52222 231

9001203175 Informs that, in addressing issue re schedule for resolution of ATWS will be completed by 900628. Ulf expects ltr to confirm that ATWS means on-site qualification requirements by establishing equipment purchased against event spurs
SORESEN, G.C. Washington Public Power Supply System 89/12/28 Document Control Branch (Document Control Desk) 1p 52222 338-52222 338

9001200258 Provides notification of implemented fitness-for-duty as required by 10CFR27.500130 Corrective actions being taken & inconsistencies identified will be corrected by 900130
SORESEN, G.C. Washington Public Power Supply System 90/01/02 Document Control Branch (Document Control Desk) 3pp 52301 279-52301 281

9001200172 Requests temporary relief from Tech Spec surveillance requirement applicable to emergency diesel generator fuel oil accelerated stability testing. Ulf will provide for monthly sampling from discharge of running fuel oil pump.
FOURFSC, M. Washington Public Power Supply System 89/01/03 Document Control Branch (Document Control Desk) 3pp 52316 351-52316 353

9001200375 Advises that enforcement discretion for unit Tech Spec Surveillance Requirement 4.8.1.2 d2 re emergency diesel generator fuel oil accelerated stability testing granted on 900103 & expired on 900105
MARTIN, J.B. Region 5, OIC of the Director 89/01/04 MAZUR, D.W. Washington Public Power Supply System 2pp 52310 312-52310 313

9001200191 Application for amendment to License NPF-21, revising Tech Spec 4.8.1.2 to modify emergency diesel generator fuel oil testing requirements
SORESEN, G.C. Washington Public Power Supply System 90/01/04 Document Control Branch (Document Control Desk) 4pp 52355 131-52355 136

9001200194 Proposed Tech Spec re emergency diesel generator fuel oil testing requirements
Washington Public Power Supply System 90/01/04 2pp 52355 135-52355 138

9001200358 Withdraws 890424 application to dispose of very low level radwaste on-site since change to existing policy described in Info Notice 86-090, not anticipated in near term
SORESEN, G.C. Washington Public Power Supply System 90/01/09 Document Control Branch (Document Control Desk) 1p 52346 292-52346 292

9001200100 Application for amendment to License NPF-21, revising Tech Spec Table 4.3.1.2, "Radioactive Gaseous Effluent Monitoring Instrumentation Surveillance Requirements," Note (4) as stated re channel check
SORESEN, G.C. Washington Public Power Supply System 90/01/00 Document Control Branch (Document Control Desk) 4pp 52356 276-52356 280

9001200101 Proposed Tech Spec Page 3/4 3.95, reflecting revised Note (4) re channel check
Washington Public Power Supply System 90/01/09 1p 52356 280-52356 280

9001200166 Application for amendment to License NPF-21, revising Tech Spec 3/4 4.2, "Safety/Relief Valves," reducing required number of operable safety relief valves from 12 to 9 when power less than 25% of rated thermal power
SORESEN, G.C. Washington Public Power Supply System 90/01/09 Document Control Branch (Document Control Desk) 5pp 52344 338-52344 352

9001200108 Proposed Tech Spec 3/4 4.2, "Safety/Relief Valves"
Washington Public Power Supply System 90/01/09 10pp 52344 343-52344 352

9001200257 Notification of 900118 meeting w/ultr in Hockville, MD to discuss attainment of required bldg pressure during operation in standby gas treatment sys
SAMWORTH, R.P. Project Director 90/01/09 TRAMERMAN, R.P. Project Director 3pp 52356 093-52356 096

9001200253 Confirms 900103 telcon between P Johnson & G.C. Sorenson re 900118 mtg meeting to be held at Region V o/c in Walnut Creek, CA to discuss issues of recent mtg interest concerning operation of plant. Meeting agenda encl
ZIMMERMAN, R.P. Region 5, OIC of the Director 90/01/11 OXSEN, A.L. Washington Public Power Supply System 3pp 52356 230-52356 233

9001200054 Notification of significant licensee mtg meeting on 900118 in Walnut Creek, CA to discuss recent performance of facility
ZIMMERMAN, R.P. Region 5, OIC of the Director 90/01/10 Region 5, OIC of the Director 1p 52356 233-52356 233

9001202274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CFS for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARHILL, G.W. Associate Director for Projects (Post 870411) 90/01/10 Consolidated Edison Co. of New York, Inc. 55pp 52332 031-52332 058

Q. Inspection reports, IE Bulletins & correspondence

90012280015 Forwards Enforcement Conference Rept 50-397/89-36 on 891120 re environmental qualification of electrical splices, commercial grade procurement program & other mgt issues info presented during conference & ltr dtd 891133 will be evaluated
FAULKNER, B. Region 5, OIC of the Director 89/12/08 OXSEN, A.L. Washington Public Power Supply System 3pp 52130 137-52130 207

90012280021 Enforcement Conference Rept 50-397/89-36 on 891120 Major areas discussed: environmental qualification of taped electrical splices used on Limbique motor operators & containment cooler fan motors
JOHNSON, P.H. Region 5, OIC of the Director 89/12/08 68pp 52130 140-52130 207

90012260007 Forwards Safeguards Insp Rept 50-397/89-35 on 891127-1201 No violations noted
PATER, J. Region 5, OIC of the Director 89/12/18 SORESEN, G.C. Washington Public Power Supply System 2pp 52096 325-52096 327

90012260008 Partially withheld Physical Security Insp Rept 50-397/89-35 on 891127-1201 (ref 10CFR27.50013 & 73.21) No violations noted Major areas inspected security organization, security program audit, testing & maint & assessment as ds
MCQUEEN, A., SCHUSTER, M.D. Region 5, OIC of the Director 89/12/11 1p 52096 327-52096 327

90012270389 EN-89-113 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued based on number of failures to adequately assure quality items installed in safety-related applications
TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413) 89/12/19 1p 52125 008-52125 008

90012040051 Forwards Insp Rept 50-397/89-31 on 891032-1112 & notice of deviation
RICHARDS, S.A. Region 5, OIC of the Director 89/12/19 SORESEN, G.C. Washington Public Power Supply System 2pp 52214 246-52214 246

90012040052 Notice of deviation from nsp on 891032-1112 Deviations noted RHF valve room not provided w/normal ac lighting per util FSAR, Amend 36, due to burning out of all lights in sub valve room on 891031
RICHARDS, S.A. Region 5, OIC of the Director 89/12/19 1p 52214 248-52214 248

90012040053 Insp Rept 50-397/89-31 on 891002-1112 Deviation noted Major areas inspected control room operations, licensee action on previous ins findings, ESF status, surveillance program, LERs, special ins topics & procedural adherence
JOHNSON, P.H. Region 5, OIC of the Director 89/12/18 16pp 52214 248-52214 264

90012260009 Discusses insp on 890327-0407 & 0508-26 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 Ulf failed to either rectify supplier of items or identify & require performance of suitable tests of items
MARTIN, J.B. Region 5, OIC of the Director 89/12/21 SORESEN, G.C. Washington Public Power Supply System 3pp 52099 246-52099 252

90012260093 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted licensee failed to establish & implement adequate measures to assure that quality stds specified & included in design documents
MARTIN, J.B. Region 5, OIC of the Director 89/12/21 4pp 52099 249-52099 252

90012280123 Responds to NRC 891120 ltr re violations noted in Insp Rept 50-397/89-24 Corrective actions during 891206 emergency drill, changes implemented to address issue of announcements to personnel & root causes analysis performed
BOUCHEY, G.D. Washington Public Power Supply System 89/12/22 Document Control Branch (Document Control Desk) 3pp 52135 270-52135 280

90012050152 Responds to NRC 890628 Generic Ltr 89 10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Licensee program description & schedule as required by subgeneric ltr will be available on site for NRC review by 900628
SORESEN, G.C. Washington Public Power Supply System 89/12/22 Document Control Branch (Document Control Desk) 3pp 52222 221-52222 231

90012190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

90012190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 233

90012210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

90012050011 Confirms 891222 telcon re authorization to extend response time for Enforcement Action EA-89-120 until 900220, per Insp Repts 50-397/89-21, 50-397/89-2 & 50-397/89-28
SORESEN, G.C. Washington Public Power Supply System 89/12/28 LIEBERMAN, J. OIC of Enforcement (Post 870413) 1p 52222 179-52222 179

90012190379 Forwards "Feedwater Nozzle Insp Rept for Refueling Outage RF89A Spring 1989," per NUREG-0610, Section 4.3, "Reps"
SORESEN, G.C. Washington Public Power Supply System 89/12/28 MARTIN, J.B. Region 5, OIC of the Director 1p 52353 153-52353 159

90012190382 "Feedwater Nozzle Insp Rept for Refueling Outage RF89A Spring 1989."
JONES, O. Washington Public Power Supply System 89/12/27 45pp 52353 153-52353 180

90012190058 Withdraws 890424 application to dispose of very low level radwaste on-site since change to existing policy described in Info Notice 86-090, not anticipated in near term
SORESEN, G.C. Washington Public Power Supply System 90/01/08 Document Control Branch (Document Control Desk) 1p 52346 292-52346 292

90012080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726) 89/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

89-0108, "In re violations noted in Insp Rept 53-403/89. Reviewed by both plant & nuclear engineering dept. per communication." Carolina Power & Light Co. 89/12/21 Document Control Branch (Docu-169 346-52169 348

89-088, "Recent NRC-Sponsored Testing of Motor-Operational Events Assessment (Post 870411) 89/12/26 New York, Inc. 99pp 52114-032-52114-131

89-089, "Event Notification Worksheets." Svc list encl. Operational Events Assessment (Post 870411) 89/12/26 New York, Inc. 101pp 52114-232-52114-333

89-090, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-091, "Pressurizer Surge Line Thermal Stratification." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-092, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-093, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-094, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-095, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-096, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-097, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-098, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-099, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-100, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-101, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-102, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-103, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-104, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-105, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-106, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-107, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-108, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-109, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-110, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-111, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-112, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-113, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-114, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-115, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-116, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-117, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-118, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-119, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-120, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-121, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-122, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-123, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-124, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-125, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-126, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-127, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-128, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-129, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

89-130, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. Operational Events Assessment (Post 870411) 89/12/28 New York, Inc. 99pp 52114-132-52114-231

DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8901200152 Part 21 repressurization instructions for grommet use range for Patel conduit seal P/N 841206 Conduit seals in environ qualification applications inspected for proper wire use range & grommets replaced UTECH, T.H. EGS Corp International 90/01/05 VARGAS NRC - No Detailed Affidavits Given 7pp 52411-179-52411-185

DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8901220152 Part 21 repressurization instructions for grommet use range for Patel conduit seal P/N 841206 Conduit seals in environ qualification applications inspected for proper wire use range & grommets replaced UTECH, T.H. EGS Corp International 90/01/05 VARGAS NRC - No Detailed Affidavits Given 7pp 52411-179-52411-185

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

P. Operating license stage documents & correspondence

8901120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-186

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001180170 Forwards Rev 21 to emergency plan, revised emergency action procedures, including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 8 to S-EAP-3 & EPPs, including Rev 13 to S-EPP-4 & Rev 13 to S-EPP-20 TERRY, C.D. Niagara Mohawk Power Corp. 90/01/10. Document Control Branch (Document Control Desk) 1p 52328-325-52328-362

-0001180175 Rev 21 to "Site Emergency Plan"
PEIFFER M.A., WILLIS, J.L., BURKHARDT, L. Niagara Mohawk Power Corp. 8/9/12/22. 463pp 52326 326-52328 068

-0001180176 Revised EPIPs including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 8 to S-EAP-3 & Revs 13 to S-EPP-4 & S-EPP-20
PEIFFER M.A., WILLIS, J.L. Niagara Mohawk Power Corp. 8/9/12/22. 294pp 52328 069-52328 362

P. Operating license stage documents & correspondence

8912280284 Forwards response to request for add info re application for amend to License NPF-69 re crane travel spent fuel pool. Change required to permit operation in previously evaluated mode.
TERRY, C.D. Niagara Mohawk Power Corp. 8/9/12/14. Document Control Branch (Document Control Desk) 2pp 52128 043-52128 044.

9001050076 Inform of delay in response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance" unit: BWR Owner Group generic program completed & NRC approval of program reviewed by Ltr
TERRY, C.D. Niagara Mohawk Power Corp. 8/9/12/28. Document Control Branch (Document Control Desk) 1p 52254.141-52254.141

9001160320 Certifies that licensee implemented fitness-for-duty program per 10CFR26
BURKHARDT, L. Niagara Mohawk Power Corp. 90/01/03. Document Control Branch (Document Control Desk) 2pp 52308 278-52308 279

9001170176 Forwards director's decision under 10CFR2.208 in response to a Harlow petition on behalf of Ecology Ctr. of Southern California requesting that NRC fix or close all nuclear power reactors designed by GE W/o encl
CAPRA, R.A. Project Directorate I-1. 90/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 52335 243-52335 244

9001170191 Notification of 900116 meeting w/ Ltr in Rockville, MD to discuss reactor bldg pressure during operation of standby gas treatment sys
MARTIN, R.A. Project Directorate I-1. 90/01/05. CAPRA, R.A., BOGER, B.A. Project Directorate I-1. VARGAS, S.A. Division of Reactor Projects - I/II (Post 870411) 3pp 52323 202-52323 204

9001180196 Forwards application for amend to License NPF-69 revising Tech Spec 6.2.2(i) to allow operators licensed in fuel handling activities to supervise core alterations & allow trained non-licensed operators to manipulate equipment
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/08. Document Control Branch (Document Control Desk) 1p 52336 124-52336 131

-9001180198 Application for amend to License NPF-69 revising Tech Spec 6.2.2(i) to allow operators licensed for fuel handling activities to supervise core alterations & to allow trained non-licensed operators to operate refueling equipment
* Niagara Mohawk Power Corp. 90/01/08. 2pp 52336 125-52336 126

-9001180201 Proposed Tech Specs re unit staff requirements
* Niagara Mohawk Power Corp. 90/01/08. 5pp 52336 127-52336 131

9001190080 Requests that 891109 application for amend to License NPF-69 to delete cycle-specific parameter limits from Tech Specs for placement in core operating limits rpt be amended per encl
MARTIN, R.E. Project Directorate I-1. 90/01/09. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp 52368 262-52368 264

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001080154 Forwards Exam Rept 50-410/89-200L administered during wk of 891127.
GALLO, R.M. Region 1, Ofc of the Director. 89/12/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 52225 005-52225 012

-9001080156 Exam Rept 50-410/89-200L on 891128 Exam results candidates passed exam NRC prepared scenarios modified prior to use due to limitations of plant specific simulator
WALKER, T. CONTER, J. Region 1, Ofc of the Director. 89/12/19. 6pp 52225 007-52225 012

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-088, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9001120187 Forwards Insp Repts 50-220/89-34 & 50-410/89-23 on 891211-15. No violations or deviations noted. Inadequate mgmt effort on appears to be focused on timely resolution of problems w/ radiological effluent monitors at plant.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/02. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp 52304 232-52304 241

-9001120190 Insp Repts 50-220/89-34 & 50-410/89-23 on 891211-15. No violations or deviations noted. Major areas inspected: radioactive liquid & gaseous effluents monitoring & radiological environment monitoring programs.
FURIA, J., BORE, R. Region 1, Ofc of the Director. 90/01/02. 7pp 52304 235-52304 241

9001180064 Responds to questions raised in Requalification Remediation Ex 50-410/89-18. QA department begun in past yr to conduct performance evaluations of operator requalification training program Rev 2 to plan encl
BURKHARDT, L. Niagara Mohawk Power Corp. 90/01/10. Document Control (Document Control Desk) 2pp 52337 013-52337 037

-9001180065 Rev 2 to "Nine Mile Point Unit 2 Requalification Program Act" * Niagara Mohawk Power Corp. 89/12/31. 23pp 52337 015-52337 037

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Severe Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary System" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9 Consolidated Edison Co. of New York, Inc. 93pp 52406 110-52406 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Belco Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9 Consolidated Edison Co. of New York, Inc. 103pp 52446 001-52446 100

900120165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transverse Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 198

R. Periodic operating reports & related correspondence

9001230062 Forwards monthly operating rpt for Dec 1989 for Nine Mile Point Station Unit 2 & annual summary of changes to safety/rad of valves during Tech Spec 6.9.1 Sc
WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk) 2pp 52411 222-52411 060

-9001230085 Monthly operating rpt for Dec 1989 for Nine Mile Point Unit 2.
SAUNDERSON, R. Niagara Mohawk Power Corp. 89/12/31. 206pp 52412 069

S. Reportable occurrences, LERs & related correspondence

9001020241 Special rpt on 891201 RCS declared inoperable when sample to main stack gaseous effluent monitoring sys sample cab not 2RMS-CAB170C plugged suction line to sample panel. Flow heat tracing installed.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/18. Document Control Branch (Document Control Desk) 2pp 52170 050-52170 051

9001040133 LER 89-039-00 on 891130, primary containment vent & purge valves occurred caused by lightning strike to main stack tower resulting in possible radiation monitor. Work request issued W/891226 Ltr
CONWAY, J.T., WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/26. 5pp 52202 036

9001040137 Special rpt on 891116, inoperability of seismic monitoring system occurred caused by inability to successfully repair failed sensor & expedient cure replacement sensors.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/26. Document Control Branch (Document Control Desk) 2pp 52212 346-52212 347

9001040143 Special rpt on 891202, diesel generator valid test & val occurred caused by dropping resistor located on Woodward electronic gov to low voltage output flow resistor installed.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/26. Document Control Branch (Document Control Desk) 2pp 52215 074-52215 075

9001120007 LER 89-040-00 on 891201, automatic reactor scram occurred due to high neutron flux signals causing turbine trip on reverse power by anti-device caused by sudden zero voltage input. Work request issued W/900102
SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/02. 6pp 52280 285

9001170289 Special rpt on 891123, vertical in-travel response spectrum declared inoperable & resulted in failure to travel monitor to operate status days caused by inability to repair failed sensors in timely manner.
WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/02. Document Control Branch (Document Control Desk) 2pp 52332 358-52332 360

9001120008 LER 89-041-00 on 891202, RWCU isolation & reactor occurred causing reactor water level to drop below low level. 3 scram trip pair by cycling turbine bypass valves. Scram reset, MSIVs closed & ineup in 900105 Ltr.
COLOMB, M.J., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/05. 7pp 52280 292

T. Hearing transcripts on non-antitrust matters

9001170064 Advises that US Court of Appeals for First Circuit Court agreed appropriately issued subpoena to SB Comdy to protect public health & safety bad faith per encl decision.
CORDES, J.F. Solicitor (Post 880701). 89/12/05. BREAU, J.B. Senate, Envtl. Public Works. SHARP, P. House of Rep., Energy & Commerce. UDALL, M.C. Rep., Interior & Insular Affairs. 21pp 52320 316-52320 336

V. Operator Examinations

9001080154 Forwards Exam Rept 50-410/89-200L administered during wk of GALLO, R.M. Region 1, Ofc of the Director. 89/12/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 52225 005-52225 012

50-410/89-20QL on 891128 Exam results candidates passed re-exams modified prior to use due to limitations of plant specific

Region 1, Ofc of the Director 89/12/19 6pp 52225-007.

questions raised in Requalification Remedial Exam Rept ment begun in past yr to conduct performance-based evaluation training program Rev 2 to plan encl
Mohawk Power Corp. 90/01/10 Document Control Branch
J 2pp 52337 013-52337 037

Fire Main Plant Unit 2 Requalification Program Action Plan " Corp 89/12/31 23pp 52337 015-52337 037

VALLEY POWER STATION, UNIT 2

Report (SER), supp & correspondence

1 Licensee 891002 turbine maint program for unit found not satisfactory issue 5 from SER (NUREG-1057) considered com-

plete I-4 89/12/18 SIEBER,J.D. Duquesne Light Co 4pp

Emergency & fire protection plans

daily Insp Repts 50-334/89-22 & 50-412/89-21 on 891014- on Weaknesses noted re control of licensed activities which a train of cold overpressure protection sys on I-4, Ofc of the Director 90/01/11. SIEBER,J.D. Duquesne 2-52371-339

50-334/89-22 & 50-412/89-21 on 891014-1117. Violations noted plant operations, security, radiological controls plant location & recirculation spray cooler tube corrosion
Ofc of the Director 90/01/11. 15pp 52371-325-52371-339

p. of emergency operating procedures on 900226-0309, per Lipchick & L Briggs Ref mail required to be provided to NRC support insp schedule encl & tentative schedule encl
Ofc of the Director 90/01/11 SIEBER,J.D. Duquesne Light 14-145.

ge documents & correspondence

plication for amends to Licenses DPR-66 & NPF-73, consisting of Requests 187/20, respectively, replacing cycle-specific para- core operating limits repl.
Light Co. 89/12/14. Document Control Branch (Document 8:122-52128-169

for amends to Licenses DPR-66 & NPF-73, changing Tech specific parameter limits w/rel to core operating limits repl.
Light Co. 89/12/14. 1p 52128-123-52128-123.

Tech Specs re core operating limits repl, movable control rod insertion limit, control rod insertion limit & heat flux channel

9/12/14. 46pp 52128-124-52128-169

at Licensee 891002 turbine maint program for unit found not satisfactory issue 5 from SER (NUREG-1057) considered com-

plete I-4. 89/12/18. SIEBER,J.D. Duquesne Light Co 4pp.

application for amends to Licenses DPR-66 & NPF-73, consisting License Change Request 172/73. Amends de'ts Surveillance correct type in Surveillance Requirement 4.5.1 c
Light Co. 89/12/21. Document Control Branch (Document 214:275-52214-285.

to amend Licenses DPR-66 & DPR-73, amending Tech Spec on sys accumulators Surveillance Requirement 4.5.1 d & correct requirement 4.5.1.c.
Light Co. 89/12/21. 1p. 52214-277-52214-277.

Tech Specs revising Page 3/4 5-2 re ECCS surveillance re- 89/12/21 8pp. 52214-278-52214-285.

to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve " Unit intends to meet schedule & recommendations provided in as provided on timely basis. Milestones encl
Light Co. 89/12/20. Document Control Branch (Document 311:324-52311-326.

at unit implemented fitness-for-duty program in compliance w/ 900102.
Light Co. 90/01/02. Document Control Branch (Document 101-278-52301-278

intends 148 & 25 to Licenses DPR-66 & NPF-73, respectively, revising Specs requirements re charging pumps, low-head safety injection y reaction sys, waste gas decay tank & accumulators
actorate I-4. 90/01/03. SIEBER,J.D. Duquesne Light Co. 3pp.

148 & 25 to Licenses DPR-66 & NPF-73, respectively, revising Specs requirements re charging pumps, low-head safety injection

--900110169 Safety evaluation supporting Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively.

* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03 3pp 52270-166-52270-168

9001120240 Discusses plant closure of Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance " Licensee considered to have met reporting requirements of generic ltr.
TAM.P.S. Project Directorate I-4 90/01/10. STOLZ,J.F. Project Directorate I-4 1p 52299-211-52299-211

9001180352 Discusses review of plant 60-day response to Generic Ltr 89-20, "Individual Plant Exams," per unit 891030 ltr. Individual plant exams, methodology & schedule acceptable
TAM.P.S. Project Directorate I-4. 90/01/12 SIEBER,J.D. Duquesne Light Co 2pp 52336-290-52336-291.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332-001-52332-058.

9001250295 Forwards safety evaluation accepting unit 890104,0516,17 & 0830 hrs re pressurizer surge line thermal stratification
TAM.P.S. Project Directorate I-4. 90/01/18. SIEBER,J.D. Duquesne Light Co 2pp 52433-308-52433-318

--9001250298 Safety evaluation re WCAP-120893, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line " info provided in rept comprehensive & acceptable.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18 9pp 52433-310-52433-318.

Q. Inspection reports, IE Bulletins & correspondence

8912280085 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-334/89-18 & 50-412/89-18 Corrective actions of overtime for plant personnel & operators reviewed & new schedule evenly distributing overtime developed.
SIEBER,J.D. Duquesne Light Co. 89/12/15 Document Control Branch (Document Control Desk) 4pp 52126-080-52126-083.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001160185 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Interval Bolting in Anchor Darling Model S350W Swing Chuck Valves or Valves of Similar Design." All block studs replaced.
SIEBER,J.D. Duquesne Light Co. 90/01/03. Document Control Branch (Document Control Desk) 4pp 52302-048-52302-049.

9001160191 Forwards comments on SALP Repts 50-334/89-99 & 50-412/89-99 for June 1988 - Aug 1989 Formal human performance evaluation sys implemented for systematically evaluating human performance problems.
SIEBER,J.D. Duquesne Light Co. 90/01/03. Document Control Branch (Document Control Desk) 2pp 52302-044-52302-045.

9001180317 Forwards response to 891120 request for addl info re plant Inservice Insp (ISI) program. Pages to be inserted into BV-2 ISI program submitted on 890811 also encl.
SIEBER,J.D. Duquesne Light Co. 90/01/05. Document Control Branch (Document Control Desk). 12pp 52329-238-52329-249.

9001170224 Advises of closure of Bulletin 89-002 re stress corrosion cracking of Anchor Darling valve bolting
TAM.P.S. Project Directorate I-4 80/01/08 STOLZ,J.F. Project Directorate I-4 1p. 52332-137-52332-137.

9001220252 Forwards Safety Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 & notice of violation Weaknesses noted re control of licensed activities which contributed to loss of one train of cold overpressure protection sys.
WENZINGER,E.C. Region 1, Ofc of the Director 90/01/11. SIEBER,J.D. Duquesne Light Co. 2pp. 52371-322-52371-339

--9001220255 Notice of violation from Insp on 891014-1117. Violation noted on 891109, applicable control room status board not updated following posting of Clearance 562735, resulting in loss of one train of cold overpressure protection sys.
* Region 1, Ofc of the Director. 90/01/11. 1p. 52371-324-52371-324.

--9001220259 Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117. Violations noted Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection & recirculation spray cooler tube corrosion.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/11. 15pp 52371-325-52371-339

9001240384 Confirms Insp of emergency operating procedures on 900226-0309, per conversation between F Lipchick & L Briggs Ref mail required to be provided to NRC no later than 900109 to support insp schedule encl & tentative schedule encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/11. SIEBER,J.D. Duquesne Light Co. 4pp 52414-142-52414-145.

9001080146 NRC Info Notice 90-001, "Importance of Proper Response to Self-Initiated Violations by Licensees " Svc list encl.
TAM.P.S. Project Directorate I-4. 90/01/08 STOLZ,J.F. Project Directorate I-4 1p. 52332-137-52332-137.

9001250295 Forwards safety evaluation accepting w/ 890104,0516 17 & 0830 ltr re pressurizer surge line thermal stratification
TAM, P.S. Project Directorate 14 90/01/19 SIEBER, J.D. Duquesne Light Co 2pp
52430 328-52430 318

9001250298 Safety evaluation re WCAP-12033, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line" info provided in repl comprehensive & acceptable
* Office of Nuclear Reactor Regulation, Director (Post 870411) 9/01/18 9pp
52430 310-52430 318

9001250325 Discusses Insp Repts 50-334/89 21 & 50-412/89 20 re 890325-29 & 1034-10 & forwards notice of violation violation in Section I classified as Severity Level III because substantial potential for radiation overexposures created
RUSSELL, W.T. Region 1, Ofc of the Director 90/01/18 SIEBER, J.D. Duquesne Light Co 5pp 52426 329-52426 336

9001250327 Notice of violation from insp on 890325-29 Violation noted failure to perform adequate surveys to evaluate radiation hazards associated w/ foreign object search & failure to adequately implement radiation protection procedures
RUSSELL, W.T. Region 1, Ofc of the Director 90/01/18 3pp 52426 334-52426 336

9001160420 NRC Info Notice 90-002, Potential Degradation of Secondary Containment, Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, Malfunction of Berg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm, Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/23 Consolidated Edison Co of New York, Inc 100pp 52446 001-52446 103

9001220165 NRC Info Notice 90-004, "Cracking of Upper Snee-to-Transition Cone Girth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co of New York, Inc 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001190325 Month's operating repts for Dec 1989 for Beaver Valley Power Station, Units 1 & 2 W/890109 ltr
WINGER, M.A., SIEBER, J.D. Duquesne Light Co 89/12/31 9pp 52341 324-52341 332

S. Reportable occurrences, LEAs & related correspondence

9001050050 Forwards AEOI Technical Rept AEOI/T926, "Evaluation of Two Beaver Valley 2 Nuclear Plant Equipment Degradation Events for Combined Significance" Licensee corrective actions adequate
MAHNING, F.M. Reactor Operations Analysis Branch 89/12/26 ROSENTHAL, J.F. Reactor Operations Analysis Branch 1p 52221 355-52221 360

9001050052 "Evaluation of Two Beaver Valley 2 Nuclear Plant Equipment Degradation Events for Combined Significance"
MAHNING, F.M. Office for Analysis & Evaluation of Operational Data, Director 89/12/29 5pp 52221 356-52221 360

9001220152 Part 21 repl re installation instructions for grommet use range for Potor cond J seal P/N 841208 Cond J seals in environ qualification applications inspected for proper wire use range & grommets replaced
UTECH, T.H. EGS Corp International 89/01/05 VARGA, S. NRC - No Detailed Allocation Given 7pp 52411 179-52411 165

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgmt implementing procedures, including Rev 23 to CMIP-2 & Rev 3 to CMIP-15
TUCKER, H.B. Duke Power Co 89/11/30 Document Control Branch (Document Control Desk) 1p 52093 291-52094 184

8912260047 "Crisis Mgt Implementing Procedures"
HARRIS, H.E. Duke Power Co 89/12/01 25pp 52093 293-52094 184

9001080078 Rev 89 01 to "Catawba Nuclear Station Emergency Plan" W/891228 ltr
O'NEIL, T.B. TUCKER, H.B. Duke Power Co 89/12/15 7pp 52255 204-52255 281

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89 23,50-414/89 23,50-369/89 23 & 50-369/89 23 Encl withheld (rel 10CFR2 790(d) & 73 21)
EBNETER, S.D. Region 2, Ofc of the Director 89/12/21 TUCKER, H.B. Duke Power Co 6pp 52152 286-52152 291

9001080065 Forwards revised crisis mgmt implementing procedures, including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CM P-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21
TUCKER, H.B. Duke Power Co 90/01/02 Document Control Branch (Document Control Desk) 1p 52251 007-52252 047

9001090068 Revised crisis mgmt implementing procedures including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21
* Duke Power Co 90/01/02 403pp 52251 008-52252 047

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan" Privacy info should be deleted prior to placement in PDR W/ D Grms by 800118 release memo
TUCKER, H.B. Duke Power Co 90/01/04 Document Control Branch (Document Control Desk) 3pp 52408 015-52408 030

9001230046 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations"
* Duke Power Co 90/01/02 14pp 52408 018-52408 030

9001190096 Requests extension until 900131 to respond to 631219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary systems & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co 90/01/10 Ofc of Enforcement (Post 870411) 52316 316-52316 117

9001290265 Rev 34 to "Crisis Mgt Plan" W/900115 ltr
TUCKMAN, M.S. Duke Power Co 90/01/10 9pp 52469 077-52469 034

P. Operating license stage documents & correspondence

8912270096 Forwards facility steam generator tube rupture dose info, including summary of integral mass releases used in dose assessment model dose production & related analysis & marked-up FSAN pages per 891107 tech w/IRC
TUCKER, H.B. Duke Power Co 89/12/08 Document Control Branch (Document Control Desk) 11pp 52125 107-52125 117

8912260156 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & 1034-10 moving limit on extending surveillance intervals in STS 4.02 per General Tech
TUCKER, H.B. Duke Power Co 89/12/21 Document Control Branch (Document Control Desk) 4pp 52096 307-52096 319

8912260157 Proposed Tech Specs re intervals for surveillances
* Duke Power Co 89/12/21 3pp 52096 311-52096 319

9001080136 Responds to Generic Ltr 89-10 re safety related motor-operated valves & serverial co Switch settings for all applicable motor-operated valves reviewed & revised as necessary, using existing programs
TUCKER, H.B. Duke Power Co 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001120249 Certifies that fitness-for-duty program implemented at facilities meets interpretation of 10CFR26 17 requirements
TUCKER, H.B. Duke Power Co 90/01/02 Document Control Branch (Document Control Desk) 2pp 52304 274-52304 275

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules for Calibration Block Thickness" not approved by NRC
MATTHEWS, D.R. Project Directorate II-3 90/01/10 TUCKER, H.B. Duke Power Co 3pp 52306 229-52306 230

9001260238 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & 1034-10 moving cycle-specific parameter limits from Tech Specs for relocation to operating limits repl per General Ltr 88-16
TUCKER, H.B. Duke Power Co 90/01/17 Document Control Branch (Document Control Desk) 4pp 52442 076-52442 244

9001260241 Proposed Tech Specs removing certain cycle-specific parameter relocation to core operating limits repl
* Duke Power Co 90/01/17 16pp 52442 083-52442 244

9001120274 Generic Ltr 90-01 to all licensees of operating reactors applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

9001280115 Advises that all rods re SPDs implemented as of 891209 per JH 89-4 870904 request
TUCKER, H.B. Duke Power Co 90/01/18 Document Control Branch (Document Control Desk) 1p 52450 175-52450 175

Q. Inspection reports, IE Bulletins & correspondence

8912280321 Advises that intends to incorporate ASME Code Case N-461 "Alternate Rules for Piping Cathodic Block Thickness" into inservice insp programs at facilities
TUCKER, H.B. Duke Power Co 89/12/14 Document Control Branch (Document Control Desk) 3pp 52130 021-52130 023

8912270365 EN-89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations & lack of control compensatory measures & failure to protect safeguards info
ROSANO, R.P. Ofc of Enforcement (Post 870413) 89/12/19 1p 52125 141-52125 141

8912280207 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for failure to take adequate corrective action following turbine driven auxiliary feedwater pump surveillance test failures on 890731
EBNETER, S.D. Region 2, Ofc of the Director 89/12/19 TUCKER, H.B. Duke Power Co 7pp 52150 197-52150 208

8912280216 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted failure to take adequate corrective action for turbine driven auxiliary feedwater pump surveillance test failures on 890731
EBNETER, S.D. Region 2, Ofc of the Director 89/12/19 5pp 52150 204-52150 208

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89 23,50-414/89 23,50-369/89 23 & 50-369/89 23 Encl withheld (rel 10CFR2 790(d) & 73 21)
EBNETER, S.D. Region 2, Ofc of the Director 89/12/21 TUCKER, H.B. Duke Power Co 6pp 52152 286-52152 291

9001050269 Responds to NRC 891103 ltr re violations noted in Insp Repts 50-413/89 29 & 50-414/89-29 Corrective actions adjusted Westinghouse breaker installed on hydrogen skimmer line
TUCKER, H.B. Duke Power Co 89/12/22 Document Control Branch (Document Control Desk) 6pp 52217 112-52217 119

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co. of New York, Inc 98pp 52114 032-52114 131

6312109332 NRC Info Notice 89-099, "Event Notification Worksheets." Svc list encl
FOSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co of New York, Inc. 101pp. 52114-232-52114-333

9001050238 Forwards Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No vio-
lations or deficiencies noted
JULIAN, A. Region 2, OIC of the Director. 89/12/27. TUCKER, H.B. Duke Power Co.
1pp. 52232-181-52232-189

9001050242 Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No violations or
deficiencies noted. Major areas inspected: inservice insp program & implementing proce-
dures & review of inservice insp plan for Unit 1 future outage
HENSON, R.W., BLAKE, J.J. Region 2, OIC of the Director. 89/12/13. 6pp.
52232-181-52232-189

631210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl
FOSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co of New York, Inc. 93pp. 52114-132-52114-231.

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve test-
ing & surveillance switch settings for all applicable motor-operated valves will be re-
vised as needed as necessary using existing programs.
TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Con-
trol Desk). 10pp. 52226-226-52226-235

9001100027 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations
reported in Insp Repts 50-413/89-29 & 50-414/89-29
HERD, A.R. Region 2, OIC of the Director. 89/12/28. TUCKER, H.B. Duke Power Co.
3pp. 52270-153-52270-155

9001050883 Forwards End of Cycle 3 refueling outage steam generator insp report. Total
1162 tests passed as result of insp.
TUCKER, H.B. Duke Power Co. 89/12/29. Document Control Branch (Document Con-
trol Desk). 13pp. 52216-017-52216-029

9001090202 Forwards Insp Repts 50-413/89-34 & 50-414/89-34 on 891029-1202 &
review of violation
HERD, A.R. Region 2, OIC of the Director. 89/12/29. TUCKER, H.B. Duke Power Co.
1pp. 52252-303-52252-318

9001090204 Notice of violation from insp on 891029-1202 Violation noted layout asso-
ciated with act performed on waste gas valve inadequate & led to inadvertent radio-
active gas release on 891120.
HERD, A.R. Region 2, OIC of the Director. 89/12/29. 4pp. 52252-303-52252-306

9001090205 Insp Repts 50-413/89-34 & 50-414/89-34 on 891029-1202 Violation
noted areas inspected plant operations, surveillance observation, maint
operations, review of LERs & followup of previously identified items
CARPENTER, W.T., LESSER, M.S., HOPKINS, P.C. Region 2, OIC of the Director. 89/12/29
12pp. 52252-307-52252-318

9001100299 Notification of significant 900130 & 31 meetings w/Unit in Huntsville, NC &
York SC to discuss SALP assessments
SMITH, LOCK, M.B. Region 2, OIC of the Director. 90/01/04. Region 2, OIC of the Direc-
tor. 2pp. 52342-240-52342-241

9001100305 Confirms 891211 telcon re mgt meetings scheduled for 900130 & 31 in
Huntsville, NC & York SC, respectively to review results of SALP program for facilities
EBSTER, S.D. Region 2, OIC of the Director. 90/01/04. TUCKER, H.B. Duke Power Co.
3pp. 52342-242-52342-244

9001100906 Requests extension until 000131 to respond to 891210 notice of violation
& proposed imposition of civil penalties re operability & reliability of auxiliary feedwater
sys & failure to implement physical security program at all sites.
TUCKER, H.B. Duke Power Co. 90/01/10. OIC of Enforcement (Post 870413). 2pp.
52346-316-52346-317

9001050405 Forwards supplemental response to violations noted in Insp Repts 50-413/
89-14 & 50-414/89-14 Corrective action Station Directives 3.11.1 & 3.11.3 revised to
provide guidance to station workers to identify & protect components
TUCKER, H.B. Duke Power Co. 90/01/11. Document Control Branch (Document Con-
trol Desk). 5pp. 52430-344-52430-348

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl
CLINE, J.H., HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12. Consolidated Edison Co of New York, Inc. 93pp. 52271-221-52271-313

9001050261 Responds to NRC Bulletin 89-004 re potential safety-related pump
loss Updated status sheets providing final disposition for all remaining pumps encl.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Con-
trol Desk). 13pp. 52421-269-52421-281

9001100420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl
ROSS, J.C. Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co of New York, Inc. 83pp. 52408-110-52408-202

9001100021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSS, J.C. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co of New York, Inc. 100pp. 52446-001-52446-100

9001200165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl
ROSS, J.C. Division of Operational Events Assessment (Post 870411). 90/01/26
Consolidated Edison Co of New York, Inc. 96pp. 52446-101-52446-196

S. Reportable occurrences, LERs & related correspondence

9001050183 LER 89-028-00 on 891204, steam generator 1D power operated relief valve
did not close on Train A main steam isolation signal during valve inservice
test Caused by failed fuse Fuse replaced W/891229 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 89/12/29. 7pp. 52227-016-52227-022

9001100075 Forwards Technical Review Rept AECD/1927, "Followup on Steam Binding
of Auxiliary Feedwater Pumps (AFW)." No back-leakage events that occurred after
issuance of Bulletin 85-001 resulted in steam binding of AFW
HSU, C. Office for Analysis & Evaluation of Operational Data. Director. 89/12/29. HOSFENTHAL, J.E. Reactor
Operations Analysis Branch. 1p. 52271-316-52271-321

9001100078 AECD/1927, "Followup on Steam Binding of Auxiliary Feedwater
Pumps." Technical review rept
HSU, C. Office for Analysis & Evaluation of Operational Data. Director. 89/12/29. 5pp.
52271-317-52271-321

9001100408 LER 89-020-00 on 890921, abnormal degradation of steel containment ves-
sels observed. Caused by corrosion by standing water in annulus areas. Steel contain-
ment vessels will be recoated during next refueling outage W/900109 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/01/09. 6pp. 52325-070-52325-075

9001190143 LER 89-013-00 on 890726, two carbon steel liners, containing mixture of
powder & head resins, shipped to Barnwell, SC, in violation of process control
program. Caused by mgt deficiency. Shipment suspended W/900112 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/01/12. 8pp. 52369-023-52369-030

9001220210 LER 89-020-00 on 891213, determined that max actuator torque switch set-
ting insufficient to overcome friction force due to age hardening of encasement seal
infill on BIF/General Signal Corp valve also reported per Part 21 W/900112 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/01/15. 8pp. 52424-008-52424-015

9001260174 Part 21 Rept 152 re potential defect in component of CSR or OSRV stand-
by diesel generator sys supplied to listed sites by Cooper Industries. Qualified replace-
ment valve in process of being specified. Will be available by 900215
GUNTUN, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regula-
tion, Director (Post 870411). 7pp. 52450-309-52450-315

9001250233 LER 89-016-01 on 890913, generator 1B power circuit breaker
opened causing unit runback to 54% power & failure of generator breaker at pressure
gauge. Caused by equipment failure. Pressure gauge replaced W/900117 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/01/18. 9pp. 52424-352-52424-360

9001250356 LER 89-025-01 on 890922, power lost to condenser circulating water cool-
ing tower fans due to deenergization of 138 kV auxiliary switchgear. Caused by weather
or condenser reactor power reduced to maintain condenser vacuum W/900119 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/01/18. 10pp. 52425-105-52425-115

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgt implementing procedures, including Rev 23 to
CMP-2 & Rev 31 to CMP-15.
TUCKER, H.B. Duke Power Co. 89/11/30. Document Control Branch (Document Con-
trol Desk). 1p. 52003-291-52003-184

8912260047 "Crisis Mgt Implementing Procedures"
HARRIS, R.E. Duke Power Co. 89/12/01. 25pp. 52003-293-52003-184

9001080078 Rev 89-01 to "Catawba Nuclear Station Emergency Plan." W/891228 ltr.
OWEN, T.B., TUCKER, H.B. Duke Power Co. 89/12/15. 77pp. 52255-204-52255-201

8912260159 Forwards notice of violation & proposed imposition of civil penalty. In-
amount of \$50,000 per incident with penalties, including 50-413/89-23, 50-414/89-23, 50-
369/89-23 & 50-369/89-23 Encl without (ref 10CFR2.750(d) & 73.21)
EINSTER, S.D. Region 2, OIC of the Director. 89/12/21. TUCKER, H.B. Duke Power
Co. 6pp. 52152-286-52152-291

9001230046 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations"
* Duke Power Co. 90/01/02. 14pp. 52408-016-52408-030

9001090065 Forwards revised crisis mgt implementing procedures, including Rev 32 to CMP-
1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-
8, Rev 31 to CMP-14 & Rev 30 to CMP-21.
TUCKER, H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Con-
trol Desk). 1p. 52251-007-52252-047

8910900068 Revised crisis mgt implementing procedures, including Rev 32 to CMP-
1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-
8, Rev 31 to CMP-14 & Rev 30 to CMP-21.
* Duke Power Co. 90/01/02. 40pp. 52251-008-52252-047

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan." Privacy info should
be deleted prior to placement in PDR W/ D Grimley 000118 release memo
TUCKER, H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Con-
trol Desk). 3pp. 52408-015-52408-030

9001190096 Requests extension until 000131 to respond to 891210 notice of violation
& proposed imposition of civil penalties re operability & reliability of auxiliary feedwater
sys & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co. 90/01/10. OIC of Enforcement (Post 870413). 2pp.
52346-316-52346-317

9001290265 Rev 34 to "Crisis Mgt Plan." W/900115 ltr.
TUCKMAN, M.S. Duke Power Co. 90/01/10. 9pp. 52469-077-52469-004

P. Operating license stage documents & correspondence

8912270096 Forwards facility steam generator tube rupture dose info, including summa-
ry of integral mass releases used in dose assessment model, dose projections for po-
tential analysis & marked-up FSAR pages per 891107 ltr. W/NRC
TUCKER, H.B. Duke Power Co. 89/12/08. Document Control Branch (Document Con-
trol Desk). 11pp. 52125-107-52125-117

8912280156 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52,
moving limit on extending surveillance intervals in SIS 40.2 per Generic Ltr 89-11
TUCKER, H.B. Duke Power Co. 89/12/21. Document Control Branch (Document Con-
trol Desk). 4pp. 52096-307-52096-318

-8912260157 Proposed Tech Specs re intervals for surveillances
* Duke Power Co. 89/12/21 9pp 52086 311-52096 319

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance switch settings for all applicable motor-operated valves will be reviewed & revised as necessary using existing programs
TUCKER,H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001120249 Certifies that fitness for duty program implemented at facilities meets utilization of 10CFR26.73 requirements
TUCKER,H.B. Duke Power Co. 90/01/02 Document Control Branch (Document Control Desk) 2pp 52304-274-52304 275

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules for Piping Calculated on Block Thickness" not approved by NRC
MATTHEWS,D.B. Project Directorate II-9 90/01/10 TUCKER,H.B. Duke Power Co. 3pp 52396 228-52396 230

9001260238 Application for amendments to Licenses NFF-9,NFF-17,NFF-35 & NFF-52 removing cycle specific parameter limits from Tech Specs for relocation to core operating limits re:per Generic Ltr 88-16
TUCKER,H.B. Duke Power Co. 90/01/17 Document Control Branch (Document Control Desk) 4pp 52442 076-52442 244

-9001260241 Proposed Tech Specs removing certain cycle specific parameter for relocation to core operating limits re:per
* Duke Power Co. 90/01/17 165pp 52442 080-52442 244

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 053

9001260115 Advises that all models re SPDS implemented as of 891208, per JH Sniezek 870904 request
TUCKER,H.B. Duke Power Co. 90/01/18 Document Control Branch (Document Control Desk) 1p 52450 175-52450 175

Q. Inspection reports, IE Bulletins & correspondence

8912270273 EN-89-110 on 891214 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on failure to take adequate corrective actions re turbine driven auxiliary feedwater pump overspeed event
TROSKOSKI,W. LIEBERMAN,J. Ofc of Enforcement (Post 870413) 89/12/14 1p 52121 344-52121 344

8912280321 Advises that it intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Calculated on Block Thickness" into its service insp programs at facilities
TUCKER,H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 3pp 52130 021-52130 023

8912270365 EN-89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re access control, compensatory measures & failure to protect safeguards info
ROSANO,R.P. Ofc of Enforcement (Post 870413) 89/12/19 1p 52125 141-52125 141

8912280207 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for failure to take adequate corrective action following turbine driven auxiliary feedwater pump surveillance test failures on 890731
EBNETER,S.D. Region 2, Ofc of the Director. 89/12/19 TUCKER,H.B. Duke Power Co. 7pp 52150 197-52150 208

-8912280216 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted failure to take adequate corrective action for turbine driven auxiliary feedwater pump surveillance test failures on 890731
EBNETER,S.D. Region 2, Ofc of the Director. 89/12/19 5pp 52150 204-52150 208

8912290169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23,50-414/89-23,50-369/89-23 & 50-369/89-23 Encl withheld (10CFR2.780(d) & 73.21)
EBNETER,S.D. Region 2, Ofc of the Director. 89/12/21 TUCKER,H.B. Duke Power Co. 6pp 52152 206-52152 201

9001050269 Responds to NRC 891103 ltr re violations noted in Insp Repts 50-413/89-29 & 50-414/89-29 Corrective actions adjusted Westinghouse breaker installed in 2A hydrogen skimmer fan
TUCKER,H.B. Duke Power Co. 89/12/22 Document Control Branch (Document Control Desk) 8pp 52217 112-52217 119

8912190063 NRC Info Notice 89-086, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001050238 Forwards Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No violations or deviations noted
JULIAN,C.A. Region 2, Ofc of the Director. 89/12/27 TUCKER,H.B. Duke Power Co. 3pp 52232 181-52232 181

-9001050242 Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No violations or deviations noted Major areas inspected service insp program & implementing procedures & review of service insp plan for Unit 1 future outage
NEWSOME,R.W. BLAKE,J.J. Region 2, Ofc of the Director. 89/12/13 6pp 52232 184-52232 189

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 98pp 52114 132-52114 231

9001080138 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance switch settings for all applicable motor-operated valves will be reviewed & revised as necessary using existing programs
TUCKER,H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001100027 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-29 & 50-414/89-29
HERDT,A.R. Region 2, Ofc of the Director. 89/12/28 TUCKER,H.B. Duke Power Co. 3pp 52270 133-52270 135

9001090202 Forwards Insp Repts 50-413/89-34 & 50-414/89-34 on 891223-02 notice of violation
HERDT,A.R. Region 2, Ofc of the Director. 89/12/29 TUCKER,H.B. Duke Power Co. 3pp 52252 300-52252 318

-9001090204 Notice of violation from insp on 891029-1202 Violation re:discovery of active gas release on 891120
HERDT,A.R. Region 2, Ofc of the Director. 89/12/29 4pp 52252 303-52252 318

-9001090208 Insp Repts 50-413/89-34 & 50-414/89-34 on 891023-1202 noted Major areas inspected plant operations, surveillance observations observation/review of LERs & followup of previously identified items
ORDERS,W.L., LESSER,M.S., HOPKINS,P.C. Region 2, Ofc of the Director. 89/12/29 12pp 52252 307-52252 318

9001180289 Notification of significant 900130 & 31 meetings w/within Hunter, NY
SHYLOCK,M.B. Region 2, Ofc of the Director. 90/01/04 Region 2, Ofc of the Director. 2pp 52342 240-52342 241

9001180305 Confirms 891211 letter re mgmt meetings scheduled for 900130 & 31 Huntersville NC & York SC respectively to review results of SAMP program
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/04 TUCKER,H.B. Duke Power Co. 3pp 52342 242-52342 244

9001190096 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary systems & failure to implement physical security program at all sites
TUCKER,H.B. Duke Power Co. 90/01/10 Ofc of Enforcement (Post 870413) 5pp 52346 316-52346 317

9001250405 Forwards supplemental response to violations noted in Insp Repts 50-413/89-14 & 50-414/89-14 Corrective action Station Directives 311-1 & 311-2 re provide guidance to station workers to identify & protect components
TUCKER,H.B. Duke Power Co. 90/01/11 Document Control Branch (Document Control Desk) 5pp 52430 344-52430 348

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees" Svc 1st encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870413) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 223

9001250261 Responds to NRC Bulletin 88-004 re potential safety-related process Updated status sheets providing final disposition for all remaining process violations
TUCKER,H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 281

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Berg Warner Sealed Check Valves Caused by Failure of Swing Arm" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446 031-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Welds in Steam Generators" Svc 1st encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 106

S. Reportable occurrences, LERs & related correspondence

9001260174 Part 21 Rept 152 re potential defect in component of OSR or OSV re: by diesel generator sys supplied to listed sites by Cooper Industries OLS feedwater valve in process of being specified. Info will be available by 900215
GUNTUN,B.C. Cooper Industries, Inc. 90/01/17 Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 339-52450 315

9001250232 LER 89-020-01 on 891118, Tech Spec 3.0.3 entered & 5 March 89 bldg ventilation sys inoperably occurred as result of low ltr exhaust fan 890201 on 891111 Caused by design oversight Duct will be cleaned W/900119 by
GLOVER,R.M., OWEN,T.B. Duke Power Co. 90/01/19 17pp 52425 056-52425 057

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280173 Forwards SAMP Rept 50-416/89-22 for May 1986 - Sept 1989 P&ID meeting to be held at facility on 891130 to discuss results of evaluation of fire protection
EBNETER,S.D. Region 2, Ofc of the Director. 89/11/22 COTTELEW, S.M. Energy Resources, Inc. 3pp 52128 045-52128 074

-8912280178 SAMP Rept 50-416/89-22 for May 1986 - Sept 1989
* Region 2, Ofc of the Director. 89/11/22 21pp 52128 048-52128 074

500103248 Advises that 891025 Rev 6 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(a) & acceptable
COTLE.W.T. System Energy Resources, Inc. 89/12/19. COTLE.W.T. System Energy Resources, Inc. 3pp 52207.153-52207.155

9001050022 Advises that annual emergency preparedness exercise for facility scheduled for wk of 890827 States of MS & LA & local agency participation will be limited
COTLE.W.T. System Energy Resources, Inc. 89/12/20. Document Control Branch (Document Control Desk) 2pp 52222.173-52222.174

9001090185 Summary of 891206 meeting w/utl in Rockville, MD re draft safety evaluation of revised plant fire hazards analysis & implementation of Generic Ltr 89-12. Removal of Fire Protection Requirements... List of attendees and
KINTNER, L. Project Directorate II-1. 89/12/20. Project Directorate II-1 44pp 52250.261-52250.304

9001160386 Revised emergency plan procedures including Temporary Change Notice 12 to Rev 17 to Directive 10-S-01-1 & Temporary Change Notice 1 to Rev 7 to Directive 10-S-01-2 & 10-S-01-3 W/900108 ltr
COTLE.W.T. System Energy Resources, Inc. 90/01/09 22pp 52354.336-52354.357

9001190343 Advises that Action Items 1 & 2 re upgrading of camera coverage & 10 concerning backup security lighting of utl 891215 ltr deferred until security upgrade study completed in early 1990. Meeting will be scheduled.
COTLE.W.T. System Energy Resources, Inc. 90/01/09. Document Control Branch (Document Control Desk) 2pp 52343.161-52343.162

H. General correspondence

9001295091 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority, Trusteeship Provisions & Amount of Property Insurance Requirements."
COTLE.W.T. System Energy Resources, Inc. 89/01/08. Document Control Branch (Document Control Desk) 4pp 52451.292-52451.295

J. Insurance & Indemnity Information

8912280170 Forwards Amend 65 to License NPF-29 & safety evaluation. Amend authorizes transfer of control & performance of licensed activities to Entergy Operations, Inc. Unexecuted Amend 4 to Indemnity Agreement B-72 also encl
CRITCHFIELD, D. Assistant Director for Special Projects (Post 891001). 89/12/14. COTLE.W.T. System Energy Resources, Inc. 4pp 52129.001-52129.046

9001170323 Comments on NRC proposed amend to 10CFR50.54(w) re stabilization & decontamination priority, trusteeship provisions & amount of property insurance requirements. Utl concurs w/ stated four contentions in proposed amend
COTLE.W.T. System Energy Resources, Inc. 89/01/08. Document Control Branch (Document Control Desk) 4pp 52335.081-52335.084

K. Utility Final Safety Analysis Report (FSAR) & amends

90012280079 Forwards proprietary Figures 11.3.6, 11.3.7 & 11.3.8 re off-gas systems part of updated FSAR, Rev 4, for Grand Gulf Nuclear Station Unit 1. Figures withheld
COTLE.W.T. System Energy Resources, Inc. 89/12/20. Document Control Branch (Document Control Desk) 2pp 52150.171-52150.172

M. Antitrust correspondence

9001301084 Comments re issuance of OL amends & proposal NSHC determination re transfer of operational mgmt control of plants & views on antitrust issues to application for amend for plants
WILSON, Z. D. Wilson, Z. D. P.A. 90/01/25. NRC - No Dated Affiliation Given 42pp 52458.233-52458.274

P. Operating license stage documents & correspondence

8912280170 Forwards Amend 65 to License NPF-29 & safety evaluation. Amend authorizes transfer of control & performance of licensed activities to Entergy Operations, Inc. Unexecuted Amend 4 to Indemnity Agreement B-72 also encl
CRITCHFIELD, D. Assistant Director for Special Projects (Post 891001). 89/12/14. COTLE.W.T. System Energy Resources, Inc. 4pp 52129.001-52129.046

90012280176 Amend 65 to License NPF-29 authorizing transfer of control & performance of licensed activities from Sys Energy Resources to Entergy Operations, Inc.
ADENSAM, E. G. Project Directorate II-1. 89/12/14. 28pp 52129.005-52129.032

90012280188 Safety evaluation supporting Amend 65 to License NPF-29
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/14. 14pp 52129.033-52129.046

8912270363 Application for amend to License NPF-29, revising Operating License Conditions 2 (C)89 to extend implementation date for neutron flux monitoring until fifth refueling outage
COTLE.W.T. System Energy Resources, Inc. 89/12/20. Document Control Branch (Document Control Desk) 8pp 52125.174-52125.182

90012270365 Proposed Tech Specs extending implementation date for neutron flux monitoring until fifth refueling outage
System Energy Resources, Inc. 89/12/20. 1p 52125.182-52125.182

8912270072 Forwards response to 891101 request for addl info re DCRCR Human factors specialists & utl personnel trained in human factors currently involved in DCRCR program. Supplemental summary rept will be submitted to NRC by 900430
COTLE.W.T. System Energy Resources, Inc. 89/12/21. Document Control Branch (Document Control Desk) 12pp 52100.067-52100.070

8912270161 Forwards response to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Motor-operated valve program will use design basis verification & industry data to establish correct switch settings
COTLE.W.T. System Energy Resources, Inc. 89/12/21. Document Control Branch (Document Control Desk) 9pp 52111.292-52111.300

9001020002 Notification of 900104 meeting w/utl in Rockville, MD to hear licensee presentation on fourth reload, including new design of fuel elements
KINTNER, L. Project Directorate II-1. 89/12/22. ADENSAM, E. G. Project Directorate II-1. 4pp 52160.076-52160.079

9001040088 Certifies implementation of fitness-for-duty program that meets requirements of 10CFR26 effective 900103. Only marijuana metabolites will be tested at present.
COTLE.W.T. System Energy Resources, Inc. 89/12/27. Document Control Branch (Document Control Desk) 2pp 52215.174-52215.175

9001160251 Forwards Director's Decision 89-09 per 2206, denying A Hanlowe (Ecology) of Southern California request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NUREG-1285 encl
ADENSAM, E. G. Project Directorate II-1. 90/01/08. COTLE.W.T. System Energy Resources, Inc. 3pp 52309.307-52310.042

9001240423 Informs of temporary rotational assignment of EG Adensam to regional office & notices that during absence from 900108 0220 author will be acting project director
TOURIGNY, E. G. Project Directorate II-1. 90/01/18. COTLE.W.T. System Energy Resources, Inc. 2pp 52403.257-52403.258

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OL & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J. G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332.001-52332.058

9001260140 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 89-20, described in utl 891031 submitted acceptable. Schedule changes should be reported to NRC
KINTNER, L. Project Directorate II-1. 90/01/18. COTLE.W.T. System Energy Resources, Inc. 3pp 52443.173-52443.175

Q. Inspection reports, IE Bulletins & correspondence

8912280173 Forwards SALP Rept 50-416/89-22 for May 1988 - Sept 1989. Public meeting to be held at facility on 891130 to discuss results of evaluation of performance
EBNETER, S. D. Region 2, Ofc of the Director. 89/11/22. COTLE.W.T. System Energy Resources, Inc. 3pp 52128.045-52128.074

90012280178 SALP Rept 50-416/89-22 for May 1988 - Sept 1989.
Region 2, Ofc of the Director. 89/11/22. 27pp 52128.048-52128.074

8912280153 Ack receipt of 891120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/89-23. Response meets requirements of 10CFR2.201
VERRELLI, D. M. Region 2, Ofc of the Director. 89/12/12. COTLE.W.T. System Energy Resources, Inc. 2pp 52093.249-52093.250

8912270015 Forwards Insp Rept 50-416/89-28 on 891021-1117. Violation noted but not cited since criteria for categorization of licensee-identified violations met
VERRELLI, D. M. Region 2, Ofc of the Director. 89/12/13. COTLE.W.T. System Energy Resources, Inc. 2pp 52095.320-52095.330

90012270018 Insp Rept 50-416/89-28 on 891021-1117. Violations noted. Major areas inspected: operational safety vent catch, maint & surveillance observation, cold weather preparations, action on previous insp findings & HOs
CHRISTENSEN, H., MATHIS, J. L., CANTRELL, F. S. Region 2, Ofc of the Director. 89/12/13. 8pp 52095.322-52095.330

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 99pp 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl
ROSSI, C. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 99pp 52114.132-52114.231

9001180127 Forwards comments on SALP rept for period May 1988 - Sept 1989
COTLE.W.T. System Energy Resources, Inc. 89/01/04. Document Control Branch (Document Control Desk) 10pp 52342.218-52342.228

9001180254 Forwards Insp Rept 50-416/89-29 on 891118-1215 & notice of violation
VERRELLI, D. M. Region 2, Ofc of the Director. 90/01/04. COTLE.W.T. System Energy Resources, Inc. 2pp 52354.303-52354.313

9001180257 Notice of violation from Insp on 891118-1215. Violation noted: Quality Deficiency Rept 237/89 inadequately reviewed.
VERRELLI, D. M. Region 2, Ofc of the Director. 90/01/04. 2pp 52354.303-52354.304

9001180259 Insp Rept 50-416/89-29 on 891118-1215. Violations noted: Major areas inspected: operational safety verification, maint & surveillance observations & evaluation of licensee self-assessment capability.
CHRISTENSEN, H., MATHIS, J. L., CANTRELL, F. S. Region 2, Ofc of the Director. 90/01/04. 8pp 52354.305-52354.313

9001190358 Forwards summary of 891130 meeting re SALP Rept 50-416/89-22. SALP slides from meeting & utl 900104 response to rept & errata sheet for final SALP rept. No formal changes to SALP rept needed, as result of review of utl comments
EBNETER, S. D. Region 2, Ofc of the Director. 90/01/08. COTLE.W.T. System Energy Resources, Inc. 29pp 52355.010-52355.051

9001190360 Errata to SALP Rept 50-416/89-22 for May 1988 - Sept 1989, changing cover sheet to read as final SALP rept.
Region 2, Ofc of the Director. 90/01/09. 3pp 52358.049-52358.051

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170321 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bolt Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 106pp 52446-001-52446-103

9001220165 NRC Info Notice 90-034, "Cracking of Upper Shell-to-Transition Core Grth Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 98pp 52446-101-52446-196

S. Reportable occurrences, LERs & related correspondence

9001220152 Part 21 rept re installation instructions for grammai use range for Patel condut seal P/N 841206 Condut seals in environ qualification applications inspected for proper wire use range & grammai replaced
UTECH, T.H. EGS Corp. International 90/01/05 VARGAS, NRC - No Detar'd Affiliation Given 7pp 52411-179-52411-185

9001100205 LER 89-018-06 on 891215 design basis review of instrumentation determined that 71 devices, classified as non-safety related, contained in Class 1E circuits caused by level of control on instrument, ndor W/SC0112 IIR
BYHORN, COTILE, W.T. System Energy Resources, Inc. 90/01/12 5pp 52336-015-52336-019

9001100208 LER 89-007-01 on 890509, RWCU sys isolated on leak detection differential low signal while shifting RWCU operation from pre-pump to post-pump mode. Probably caused by inadequate reactor pressure Procedure revised W/900112 IIR
BYHORN, COTILE, W.T. System Energy Resources, Inc. 90/01/12 5pp 52347-062-52347-068

9001260174 Part 21 Rept 152 re potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to 1st ed sales by Cooper Industries. Qual'ed replacement valve in process of being specified into will be available by 9/0215
GUNTHER, B.C. Cooper Industries, Inc. 90/01/17 Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450-309-52450-315

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8912280263 Forwards Amend 9 to CPPR-110, safety evaluation & Fft notice of issuance Amend reflects completion of consolidation of Entergy Corp nuclear activities by transferring control from System Energy Resources, Inc.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/12/22
COTILE, W.T. System Energy Resources, Inc. 4pp 52152-022-52152-036

-8912280264 Amend 9 to CPPR-119, reflecting completion of consolidation of Entergy Corp nuclear activities by implementing authorization to transfer control & performance of licensed activities from System Energy Resources, Inc.
ADENSAM, E.G. Project Directorate II-1 89/12/22 3pp 52152-026-52152-028

-8912280267 Safety evaluation supporting Amend 9 to CPPR-119
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/22 6pp 52152-029-52152-034

-8912280269 Notice of issuance of Amend 9 to CPPR-119, reflecting transfer of authority to construct facility from System Energy Resources, Inc. to Entergy Operations, Inc.
KINTNER, L.L. Project Directorate II-1 89/12/22 2pp 52152-035-52152-036

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-053

M. Antitrust correspondence

9001310164 Comments re issuance of OLS amendments & proposed NSHC determination re transfer of operational mgmt control of plants & views on antitrust issues re application for amend for plants
WILSON, Z.D. Wilson, Z.D., P.A. 90/01/25 NRC - No Detar'd Affiliation Given 42pp 52458-233-52458-274

Q. Inspection reports, IE Bulletins & correspondence

8912180083 NRC Info Notice 89-088, "Recent NRC Sponsor'd Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification on Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seispoint Shift." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001160420 NRC Info Notice 90-032, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bolt Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 106pp 52446-001-52446-103

9001220165 NRC Info Notice 90-034, "Cracking of Upper Shell-to-Transition Core Grth Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 98pp 52446-101-52446-196

S. Reportable occurrences, LERs & related correspondence

9001220152 Part 21 rept re installation instructions for grammai use range for Patel condut seal P/N 841206 Condut seals in environ qualification applications inspected for proper wire use range & grammai replaced
UTECH, T.H. EGS Corp. International 90/01/05 VARGAS, NRC - No Detar'd Affiliation Given 7pp 52411-179-52411-185

9001260174 Part 21 Rept 152 re potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to 1st ed sales by Cooper Industries. Qual'ed replacement valve in process of being specified into will be available by 9/0215
GUNTHER, B.C. Cooper Industries, Inc. 90/01/17 Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450-309-52450-315

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8912280209 Forwards Safety Insp Rept 50-423/89-16 on 890829-1015 & notification
WENZINGER, E.C. Region 1, Ofc of the Director 89/12/15 MROCZKA, E.J. Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52125-163-52125-222

-8912280221 Insp Rept 50-423/89-16 on 890829-1015 Deviations noted JMA, inspected onsite insp during normal & backshift work periods of plant operation & surveillance, security, engineering & technical support & quality verification
HAVERKAMP, D.R. Region 1, Ofc of the Director 89/12/15 26pp 52125-222

9001020156 Revised procedures, including Rev 31 to CONI-102, Rev 20 to CONI-103, Rev 12 to CONI-105 & Rev 6 to CONI-40, Nov 6 to CONI-407, Rev 14 to CONI-501 & Rev 11 to CONI-901
MALLOY, E.L., RODGERS, R.C. Northeast Utilities 89/12/15 166pp 52125-222

8912270270 Revised EPIPs, including Rev 7 to EPIP 4003, Rev 3 to EPIP 4501, EPIP 4506 & Rev 3 to EPIP Form 4701-b
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/12/15 52111-227-52111-278

9001170202 Forwards Amend 44 to License NPF-49 & safety evaluation. Amend has Tech Specs 3/4.3.3.7, "Fire Detection Instrumentation"
JAFFE, D.H. Project Directorate I-4 89/12/27 MROCZKA, E.J. Connecticut Atomic Power Co. 4pp 52335-036-52335-050

-9001170214 Amend 44 to License NPF-49, modifying Tech Spec 3/4.3.3.7, "Fire Detection Instrumentation"
STOLZ, J.F. Project Directorate I-4 89/12/27 9pp 52335-049-52335-049

9001180282 Forwards Safety Insp Rept 50-423/89-21 on 891016-1127 Violations not cited.
WENZINGER, E.C. Region 1, Ofc of the Director 90/01/03 MROCZKA, E.J. Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52130-043-52130-043

-9001180284 Insp Rept 50-423/89-21 on 891016-1127 Non-cited violations reported. Major areas inspected plant operations, main & surveillance, engineering & technical support, safety assessment & quality verification & radiological control
HAVERKAMP, D.R. Region 1, Ofc of the Director 90/01/03 17pp 52130-043-52130-043

H. General correspondence

9001100235 Requests several repts to distribution of correspondence on a regional basis. Primary addressee for all correspondence should continue to be MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) Document Control Branch (Document Control Desk) 10pp 52264-032-52264-032

P. Operating license stage documents & correspondence

8912280278 Responds to Generic Ltr 89-10 re safety-related motor control testing & surveillance Program for addressing generic ltr will be completed & retesting outage at Millstone Units 1, 2 & 3.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/12/15 Document Control Branch (Document Control Desk) 3pp 52154-215-52154-222

8912290168 Forwards certification that fitness-for-duty program has been implemented at facilities per 10CFR26.73(d). Attachment 1 provides brief description of program & Attachment 2 provides comparison of drugs tested
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/12/18 Document Control Branch (Document Control Desk) 8pp 52154-215-52154-222

9001170149 Forwards Amend 42 to License NPF-49 & safety evaluation. Amend de-
letes std license conditions, including 2 C(3), "Containment Average Temp." 2 C(4),
"1-1 Loop Operation" & 2 C(8), "Moisture in Air Slat Sys."
JAFFE,D.H. Project Directorate 1-4 89/12/18. MROCZKA,E.J. Northeast Nuclear
Energy Co. (subs of Northeast Utilities) 3pp 52330 351-52330 361

9001170151 Amend 42 to License NPF-49, deleting License Conditions
2 C(3), 2 C(4), 2 C(6), 2 C(9), 2 C(11), 2 C(12) & 2 C(13).
STOLZ,J.F. Project Directorate 1-4 89/12/18 4pp 52330 351-52330 358

9001170152 SER supporting Amend 42 to License NPF-49
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18 3pp
52330 359-52330 361

9001170132 Forwards Amend 43 to License NPF-49, safety evaluation & FR
revise Amend revises Tech Spec to decrease trip set point & allowable value for reac-
tor coolant pump low shaft speed.
JAFFE,D.H. Project Directorate 1-4 89/12/26 MROCZKA,E.J. Connecticut Yankee
Atomic Power Co 4pp 52323 359-52324 010

9001170135 Amend 43 to License NPF-49, revising Tech Spec to decrease reactor trip
set point & allowable value for reactor coolant pump low shaft speed from 97.8 to
95.6 & from 94.6 to 92.2% rated speed, respectively.
STOLZ,J.F. Project Directorate 1-4 89/12/26 5pp 52324 002-52324 006

9001170141 Safety evaluation supporting Amend 43 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/26 2pp
52324 007-52324 008

9001170143 Notice of issuance of Amend 43 to License NPF-49 Amend revises Tech
Spec to decrease reactor trip set point & allowable value for reactor coolant pump low
shaft speed.
JAFFE,D.H. Project Directorate 1-4 89/12/26 2pp 52324 000-52324 010

9001170202 Forwards Amend 44 to License NPF-49 & safety evaluation. Amend mod-
ifies Tech Specs 3/4 3.3.7, "Fire Detection Instrumentation on"
JAFFE,D.H. Project Directorate 1-4 89/12/27 MROCZKA,E.J. Connecticut Yankee
Atomic Power Co 4pp 52335 036-52335 050

9001170214 Amend 44 to License NPF-49, modifying Tech Spec 3/4 3.3.7, "Fire De-
tection Instrumentation on"
STOLZ,J.F. Project Directorate 1-4 89/12/27 9pp 52335 040-52335 048

9001170216 Safety evaluation supporting Amend 44 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/27 2pp
52335 049-52335 050

9001170429 Advises that licensee individual plant exam approach, methodology &
schedule acceptable per 890707 & 1031 ltrs responding to Generic Ltr 88-20
STOLZ,J.F. Project Directorate 1-4 90/01/09 MROCZKA,E.J. Connecticut Yankee
Atomic Power Co MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast
Utilities) MROCZKA,E.J. Northeast Utilities 3pp 52335 085-52335 087

9001260182 Advises that fee for second quarterly installment of 1990 annual fee will be
wire transferred on 890131.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co 80/01/11 Document Control
Branch (Document Control Desk) 1p 52441 324-52441 324

9001120774 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated
Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280209 Forwards Safety Insp Rept 50-423/89-16 on 890829-1015 & notice of de-
viation.
WENZINGER,E.C. Region 1, Ofc of the Director 89/12/15 MROCZKA,E.J. Northeast
Nuclear Energy Co. (subs of Northeast Utilities) 3pp 52125 193-52125 222

8912280217 Notice of deviation from insp on 890829-1015 Deviation noted failed to
complete requirements & recommendations for periodic testing of electric power &
protection sys per Reg Guide 1.118, Paragraph C
* Region 1, Ofc of the Director 89/12/15 1p 52125 198-52125 106

8912280221 Insp Rept 50-423/89-16 on 890829-1015 Deviations noted Major areas
inspected onsite insp during normal & backshift work periods of plant operations, maint
& surveillance security, engineering & technical support & quality verification
HAVERKAMP,D.R. Region 1, Ofc of the Director 89/12/15 26pp 52125 197-
52125 222

8912190083 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Self-Test Shift" Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001040033 Submits addl info to util 890316 response to violations noted in Insp Rept
50 423/89-21 Corrective action harden & vitalize circulating water pump area of facility
make structure & vital area barriers reexamined.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
MROCZKA,E.J. Northeast Utilities 89/12/28 Document Control Branch (Document
Control Desk) 2pp 52155 053-52155 054

9001180282 Forwards Safety Insp Rept 50-423/89-21 on 891016-1127 Violations noted
not rectified.
WENZINGER,E.C. Region 1, Ofc of the Director 89/01/03 MROCZKA,E.J. Northeast
Nuclear Energy Co. (subs of Northeast Utilities) 3pp 52330 351-52330 361

9001180284 Insp Rept 50-423/89-21 on 891016-1127 Noncritical violation
reported Major areas inspected plant operations, maint & surveillance, engineering
& technical support, safety assessment & quality verification & radiological controls.
HAVERKAMP,D.R. Region 1, Ofc of the Director 89/01/03 17pp 52343 007-
52343 023

9001190088 Responds to NRC Bulletin 89-002 re stress corrosion cracking in Anchor
Daring Model 5750W swing check valves & similar valves installed in Millstone
Unit 1 have no valves subj to Bulletin Valves in other units will be inspected.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co 90/01/05 Document Control
Branch (Document Control Desk) 3pp 52356 197-52356 199

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 160

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001190373 Monthly operating report for Dec 1989 for Millstone Nuclear Power
Station, Unit 3, W/890108 ltr.
ELMS,A.L. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 89/12/31 5pp 52368 316-52368 320

S. Reportable occurrences, LERs & related correspondence

9001020179 LER 89-029-00 on 891120, determined that axial flux difference monitoring
program "filter factors" not operating correctly Caused by procedural inadequacy. In-
structions written re software mods W/891220 ltr.
JENSEN,K. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 89/12/20 4pp 52153 134-52153 137

9001080257 LER 89-030-00 on 891127, discovered that if 4,160 volt ac test bus transfer
performed repeatedly, potential damage could occur to safety-related motors Caused
by design inadequacy. Evaluation underway W/891226 ltr.
KELLER,R.N. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 89/12/26 4pp 52244 041-52244 044

9001080161 LER 89-031-00 on 891128, safety valve declared inoperable Cause unde-
termined although valve revealed that set screw threads corroded or steam cut to
point where set screw backed out of position Valve replaced W/891228 ltr.
HULTAE,N.D. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 89/12/28 5pp 52244 022-52244 026

9001040124 LER 89-030-01 on 890511, reactor trip occurred due to power range neu-
tron flux high negative rate signal Caused by procedural inadequacy. Procedure
changed to require rods to be unlatched before rod drop time connection W/891222
ltr.
CONWAY,F.D. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 89/12/20 4pp 52202 095-52202 098

9001040191 LER 89-032-00 on 891203, both channels of source range hi flux at shut-
down alarm found blocked Caused by personnel error. Channel unblocked. Situation ac-
cident verified not in progress & operator involved counseled W/891229 ltr.
LANGAN,J.A. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 89/12/28 4pp 52202 078-52202 081

9001180168 Supplemental special rept on 890710, 2 of 12 loose parts monitor channel
declared inoperable when monitors alarmed continuously Caused by malfunctions in
equipment inside containment bldg. Repaired component scheduled for next outage.
SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities) SCAC,S.E.
Northeast Utilities 90/01/02 Document Control Branch (Document Control Desk)
2pp 52336 323-52336 324

9001120009 LER 89-033-00 on 891205, safety injection occurred on low steamline pres-
sure when steam generator A MSIV opened, generating safety injection. actual
signal Caused by procedure inadequacy. Procedure changed W/900104 ltr.
LANGAN,J.A. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 90/01/04 4pp 52280 293-52280 296

9001170321 LER 89-034-00 on 891211, partial Train B containment depressurization ac-
tuation signal generated during slow relay testing Caused by personnel
error. Individual counseled & testing procedures revised W/900109 ltr.
CONWAY,F.D. SCAC,S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities)
SCAC,S.E. Northeast Utilities 90/01/09 4pp 52347 007-52347 010

DOCKET 80-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001080174 Forwards initial SALP Board Repts 50-424/89-26 & 50-425/89-30 for O-
1988 - Sept 1989. Improvements noted in areas of main surveillance & radiological
controls. Further improvements in radiological controls expected.
BOSTON,W.C. Region 1, Ofc of the Director 89/01/03 MROCZKA,E.J. Northeast
Nuclear Energy Co. (subs of Northeast Utilities) 3pp 52330 351-52330 361

--9001080176 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Attention to detail within plant staff is source of performance shortcomings
* Region 2, OIC of the Director 89/12/06 38pp 52259 206 52259 243

9012280039 Revised EIPs, including Rev 6 to 91103-C & Rev 4 to 91102-C W/901218
* Georgia Power Co 89/12/18 62pp 52149 324-52150 025

9001100046 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 & notice of violation Cause & corrective action for violation re identification & transit of critical drawings requested
HEYES, L.A. Region 2, OIC of the Director 89/12/29 HAIRSTON, W.G. Georgia Power Co 3pp 52266 243 52266 262

--9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Violation noted Major areas inspected plant operations, radiological controls, maintenance, security, technical support, quality programs & administrative controls
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, OIC of the Director 89/12/28 15pp 52266 248 52266 262

9001190400 Forwards 691211 enforcement conference summary re Insp Repts 50-424/89-30 & 50-425/89-35 Issues discussed related to protection of safeguards and adequate assessment list of attendees & meeting handouts and
EBHETER, S.D. Region 2, OIC of the Director 90/01/02 HAIRSTON, W.G. Georgia Power Co 8pp 52343 349 52343 356

9001170237 Ack receipt of 891116 Rev 11 to plant physical security & contingency plan & Amend 11 pages to plan, replacing pages not accepted in Amend 13 Encl to license 891116 Rev 11 will be withheld ref 10CFR73.21
CLINE, W.E. Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Georgia Power Co 3pp 52335 080 52335 090

9001170239 Advises that 891117 Rev 14 to physical security & contingency plan meets provisions of 10CFR50.54ip1 & acceptable
CLINE, W.E. Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Georgia Power Co 3pp 52323 005 52323 007

9001220268 Revised EIPs, including Rev 15 to 911002-C, "Emergency Notifications" & Rev 6 to 911002-C, "In Plant Sampling & Surveys" W/900109 Itr.
HAIRSTON, W.G. Georgia Power Co 90/01/09 26pp 52370 016 52370 041

9001230039 Revised EIPs, including Rev 6 to 91103-C, Rev 7 to 91104-C & Rev 6 to 91105-C W/900116 Itr.
HAIRSTON, W.G. Georgia Power Co 90/01/16 32pp 52375 004 52375 055

P. Operating license stage documents & correspondence

9012270085 Corrected Itr forwarding safety evaluation accepting Itr response to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components." Contractor: Technical Evaluation Rept EGG-NTA-7414 also encl HOPKINS, J.B. Project Directorate II-3 89/12/15 HAIRSTON, W.G. Georgia Power Co 3pp 52094 328 52094 351

--9012270087 Safety evaluation accepting Itr response to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components"
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/15 2pp 52094 331 52094 332

--9010270167 Conformance to Generic Ltr 83-28, Item 2.2.1, Equipment Classification for All Safety-Related Components, Vogtle 1-2, "Technical evaluation report UDY, A.C. EG&G Idaho, Inc (subs of EG&G, Inc.) UDY A.C. Idaho National Engineering Laboratory, FIN D-6002 EGG-NTA-7414, 89/07/31 NRC - No Detailed Affiliation Given 19pp 52034 333 52034 351

9012270169 Informs NRC that qualified life based on plant location different from that presented at ASLB 680313 hearing
HAIRSTON, W.G. Georgia Power Co 89/12/19 Document Control Branch (Document Control Desk) 2pp 52107 085 52107 086

9001040118 Responds to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Itr views item 1 as generic backlog & hesitant to commit to requirement until after impact determined for plant
HAIRSTON, W.G. Georgia Power Co 89/12/27 Document Control Branch (Document Control Desk) 11pp 52215 235 52215 245

9001050148 Certifies that fitness-for-duty program implemented per 10CFR26 Testing panel & cut-off levels in program encl
HAIRSTON, W.G. Georgia Power Co 89/12/28 Document Control Branch (Document Control Desk) 3pp 52232 061 52232 063

9001190128 Forwards Amends 25 & 6 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends allow operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power
HOPKINS, J.B. Project Directorate II-3 90/01/04 HAIRSTON, W.G. Georgia Power Co 4pp 52368 070 52368 081

--9001190133 Amends 25 & 6 to Licenses NPF-68 & NPF-81, respectively, allowing operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power
MATTHEWS, D.B. Project Directorate II-3 90/01/04 6pp 52368 074 52368 079

--9001190136 Safety evaluation supporting Amends 25 & 6 to Licenses NPF-68 & NPF-81, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/04 2pp 52368 089 52368 081

9001180382 Forwards Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends allow operational mode changes while control room ventilation Tech Spec action statements are in effect
HOPKINS, J.B. Project Directorate II-3 90/01/03 HAIRSTON, W.G. Georgia Power Co 3pp 52329 222 52329 237

--9001180385 Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively, allowing operational mode changes while control room ventilation Tech Spec action statement

--9001180388 Safety evaluation supporting Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/04 2pp 52329 236 52329 237

9001240203 Advises that NRC returning encl 661128 application for amendment to containment pressure instrumentation per 01 903102 Itr w/holding 903224 & 903225 HOPKINS, J.B. Project Directorate II-3 90/01/12 HAIRSTON, W.G. Georgia Power Co 2pp 52413 354 52413 361

9001230305 Application for amends to Licenses NPF-68 & NPF-81 deleting requirement that combined limit for any 3 consecutive surveillance intervals not to exceed 3 times specified interval. Amend approval requested by 903731
HAIRSTON, W.G. Georgia Power Co 90/01/15 Document Control Branch (Document Control Desk) 4pp 52401 161 52401 170

--9001230308 Proposed Tech Specs deleting requirement that combined limit for any 3 consecutive surveillance intervals not to exceed 3 times specified interval
* Georgia Power Co 90/01/15 6pp 52401 165 52401 170

9001120274 General Ltr 90-01 to all licensees of operating reactors, applicants, & holders of CEs for LWR nuclear power plants in request for voluntary participation in NRC Regulatory Impact Survey. See list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 301 52332 059

Q. Inspection reports, IE Bulletins & correspondence

9001080174 Forwards Insp Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Improvements noted in areas of major surveillance & radiological controls. Further improvements in radiological controls expected
EBHETER, S.D. Region 2, OIC of the Director 89/12/06 HAIRSTON, W.G. Georgia Power Co 4pp 52259 202 52259 243

--9001080176 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Attention to detail within plant staff is source of performance shortcomings
* Region 2, OIC of the Director 89/12/06 38pp 52259 206 52259 243

9012270071 Forwards Insp Repts 50-321/89-32 50-366/89-32 50-424/89-33 & 89-39 on 891115-17 No violations or deviations noted
COLLINS, D.M. Region 2, OIC of the Director 89/12/11 HAIRSTON, W.G. Georgia Power Co 4pp 52109 001 52109 016

--9012270075 Insp Repts 50-321/89-32 50-366/89-32 50-424/89-34 & 50-425/89-34 891115-17 No violations or deviations noted Major areas inspected environmental & QA for corporate environment
ADAMOVITZ, S.S., DECKER, T.R. Region 2, OIC of the Director 89/12/11 1p 52100 035 52100 016

9012280239 Forwards Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17 & notice of violation
GIRSON, A.F. Region 2, OIC of the Director 89/12/19 HAIRSTON, W.G. Georgia Power Co 4pp 52150 047 52150 051

--9012280243 Notice of violation from Insp on 891030-1103 & 1113-17 No noted PORV channel calibrations and not fully tested portions of both channels that calibrate automatically on high pressure signal causing channel not to calibrate
GIRSON, A.F. Region 2, OIC of the Director 89/12/19 1p 52150 051 52150 051

9012280244 Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17 violations noted Major areas inspected inspection testing, complex surveillance & all previous insp findings
TINGEN, S., SPARKS, S., BELISLE, G.A. Region 2, OIC of the Director 89/12/19 1p 52150 052 52150 066

9001020191 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor C Model S350W Swing Check Valves or Valves of Similar Design." No material condition found
HAIRSTON, W.G. Georgia Power Co 89/12/22 Document Control Branch (Document Control Desk) 2pp 52169 299 52169 303

9012190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operated Valves." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 93pp 52114 032 52114 131

9012190332 NRC Info Notice 89-089, "Event Notification Worksheets." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 52114 232 52114 333

9012210146 NRC Info Notice 89-093, "Pressurizer Safety Valve Lift Support Safety Test" encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 93pp 52114 132 52114 231

9001100046 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 & notice of violation Cause & corrective action for violation re identification & transit of critical drawings requested
HEYES, L.A. Region 2, OIC of the Director 89/12/29 HAIRSTON, W.G. Georgia Power Co 3pp 52266 243 52266 262

--9001100048 Notice of violation from Insp on 891028-1201 Violation noted Administrative Procedure 00101-C & Engineering Procedure 90069-C mentioned in that critical control room drawings & attendant as built not consistent
HEYES, L.A. Region 2, OIC of the Director 89/12/29 2pp 52266 246 52266 247

--9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Violation noted Major areas inspected plant operations, radiological controls, maintenance, surveillance, security, technical support, quality programs & administrative controls
* Georgia Power Co 90/01/15 6pp 52401 165 52401 170

discussed related to protection of safeguards mail & of attendees & meeting handouts encl.
Ofc of the Director. 90/01/02. HAIRSTON, W.G. Georgia Power Co. 52343.356

Suppl 1 to WCAP-12218 & nonproprietary Suppl 1 to Regulatory Analysis to Address Thermal Stratification for Vogtle Unit 1, per NRC Bulletin 88-011 Proprietary rept withheld.
Power Co. 80/01/04. Document Control Branch (Document 52290.149)

Suppl 1 to WCAP-12218, "Supplementary Analysis to Address Thermal Stratification for Vogtle Unit 1 Pressurizer Surge Line" by Westinghouse Electric Corp. 89/12/20. Office of Nuclear Reactor Regulation. 89/01/11. 11pp. 52290.108-52290.119.

Supplementary Analysis to Address Thermal Stratification for Vogtle Unit 1, per NRC Bulletin 88-011 Proprietary rept withheld.
Power Co. 80/01/04. Document Control Branch (Document 52290.149)

89/12/19 ltr informing NRC of steps taken to correct violations of 10CFR50.54 & 50.425/89.35.
Ofc of the Director. 90/01/04. HAIRSTON, W.G. Georgia Power Co. 52311.

NRC 89/12/06 transmittal of SALP & discussion at 89/12/14 agrees w/NRC evaluation as stated in SALP ltr & transmittal performance during SALP period Reasons listed.
Power Co. 80/01/08. Document Control Branch (Document 52337.075)

89/12/14 ltr for addl info re util response to Bulletin 88-008, "Thermal Stratification in RCS"
Ofc of the Director. 90/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

89/00/1, "Importance of Proper Response to Self-Identified Safety Issues" encl.
Ofc of Industrial & Medical Nuclear Safety (Post 870729). New York, Inc. 93pp. 52271.221-52271.313.

NRC ltr re violations noted in Insp Repts 50-424/89-31 & 50-425/89-30.
Power Co. 80/01/16. Document Control Branch (Document 52401.160)

90-002, "Potential Degradation of Secondary Containment Operational Events Assessment (Post 870411). 90/01/22. New York, Inc. 93pp. 52408.110-52408.202

90-003, "Malfunction of Borg-Warner Bolted Bonnet Assembly of Swing Arm." Svc list encl.
Operational Events Assessment (Post 870411). 90/01/23. New York, Inc. 100pp. 52446.001-52446.100.

90-004, "Cracking of Upper Shell-to-Transition Cone Girth" Svc list encl.
Operational Events Assessment (Post 870411). 90/01/26. New York, Inc. 98pp. 52446.101-52446.196.

Letters & related correspondence

89/05/46 annual ECCS model changes rept Rept covers model mods on peak cladding temp results reported in SAR.
Power Co. 89/12/22. Document Control Branch (Document 52305.52170.314)

Repts for Dec 1989 for Vogtle Units 1 & 2. W/800112 ltr.
Ofc. Georgia Power Co. 89/12/31. 12pp. 52346.318

Letters & related correspondence

89/12/11 power removed from radiation monitor before on circuits caused by cognitive personnel error & failure to follow disciplined ESF provisions planned W/891221 ltr.
W.G. Georgia Power Co. 89/12/21. 4pp. 52165.034

89/12/06 discovered that Tech Specs violated due to removal of cell recorded as 210 v on 89/12/22. Caused by failure to follow procedure. Foreman counseled W/900102 ltr.
W.G. Georgia Power Co. 90/01/02. 4pp. 52244.086

89/12/11 installation instructions for grommet use range for Pallet Conduits seals in environ qualification applications inspected & grommets replaced.
International. 80/01/05. VARGA, S. NRC - No Detailed Affiliation. 90-52411.185

89/12/12 re potential defect in component of DSR or DSRV stand-apart applied to listed sites by Cooper Industries. Qualified replacement specified. Info will be available by 900215.
Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation. 7pp. 52450.309-52450.315

F. Security, medical, emergency & fire protection plans

9001080174 Forwards Initial SALP Board Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 improvements noted in areas of maint/surveillance & radiological controls. Further improvements in radiological controls expected.
EBNETER, S.D. Region 2, Ofc of the Director. 89/12/06. HAIRSTON, W.G. Georgia Power Co. 4pp. 52259.202-52259.243

9001080176 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Attention to detail with plant staff is source of performance shortcomings.
* Region 2, Ofc of the Director. 89/12/06. 38pp. 52259.206-52259.243.

8912280039 Revised EIPs, including Rev 6 to 91308-C & Rev 4 to 91502-C. W/891218 ltr.
* Georgia Power Co. 89/12/18. 62pp. 52149.324-52150.025

9001100046 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028.1201 & notice of violation. Cause & corrective action for violation re identification & maint of critical drawings requested.
REYES, L.A. Region 2, Ofc of the Director. 89/12/29. HAIRSTON, W.G. Georgia Power Co. 3pp. 52268.243-52268.262.

9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028.1201. Violation noted Major areas inspected plant operations, radiological controls, maint, surveillance, security, technical support, quality programs & administrative controls.
ROGGE, J.F. Region 2, Ofc of the Director. 89/12/28. 15pp. 52266.248-52266.262

9001190400 Forwards 891211 enforcement conference summary re Insp Repts 50-424/89-30 & 50-425/89-35 issues discussed related to protection of safeguards mail & adequate assessment list of attendees & meeting handouts encl.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/02. HAIRSTON, W.G. Georgia Power Co. 8pp. 52343.349-52343.356

9001170237 Ack receipt of 891116 Rev 11 to plant physical security & contingency plan & Amend 11 pages to plan, replacing pages not accepted in Amend 13 Encl to license. 891116 ltr will be withheld re 10CFR73.21.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 52335.088-52335.090.

9001170238 Advises that 891117 Rev 14 to physical security & contingency plan meets provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 52323.005-52323.007.

9001220268 Revised EIPs, including Rev 15 to 91002-C, "Emergency Notifications" & Rev 6 to 91302-C, "In-Plant Sampling & Surveys" W/900109 ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/09. 26pp. 52370.016-52370.041.

9001230039 Revised EIPs, including Rev 8 to 91103-C, Rev 7 to 91104-C & Rev 6 to 91105-C. W/900116 ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/16. 32pp. 52375.004-52375.035

P. Operating license stage documents & correspondence

8912270085 Corrected ltr forwarding safety evaluation accepting util response to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components." Contractor Technical Evaluation Rpt EGG-NTA-7414 also encl.
HOPKINS, J.B. Project Directorate II-3. 89/12/15. HAIRSTON, W.G. Georgia Power Co. 3pp. 52094.328-52094.351

8912270087 Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/15. 2pp. 52094.331-52094.332.

8910270187 "Conformance to Generic Ltr 83-28, Item 2.2.1, Equipment Classification for all Other Safety-Related Components, Vogtle-1/-2," technical evaluation rept.
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) UDY, A.C. Idaho National Engineering Laboratory. FIN D-8002. EGG-NTA-7414. 88/07/31. NRC - No Detailed Affiliation Given. 19pp. 52094.333-52094.351.

8912270169 Informs NRC that qualified ltr based on plant location different from that presented at ASLB 860313 hearing.
HAIRSTON, W.G. Georgia Power Co. 89/12/19. Document Control Branch (Document Control Desk). 2pp. 52107.085-52107.088

9001040118 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util views item 1 as generic backfit & hesitant to commit to requirement until after impact determined for plant.
HAIRSTON, W.G. Georgia Power Co. 89/12/27. Document Control Branch (Document Control Desk). 11pp. 52215.235-52215.245.

9001050148 Certifies that fitness-for-duty program implemented per 10CFR26 Testing panel & cut-off levels in program encl.
HAIRSTON, W.G. Georgia Power Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 52232.061-52232.083.

9001190128 Forwards Amends 25 & 6 to Licenses NPF-88 & NPF-81, respectively & safety evaluation Amends allow operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power.
HOPKINS, J.B. Project Directorate II-3. 90/01/04. HAIRSTON, W.G. Georgia Power Co. 4pp. 52268.070-52268.081.

9001190133 Amends 25 & 6 to Licenses NPF-88 & NPF-81, respectively, allowing operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power.
MATTHEWS, D.B. Project Directorate II-3. 90/01/04. 6pp. 52368.074-52368.079.

9001190136 Safety evaluation supporting Amends 25 & 6 to Licenses NPF-88 & NPF-81, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 2pp. 52368.080-52368.081.

9001180382 Forwards Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends a low operational mode changes while control room ventilation Tech Spec action statements are in effect
HOPKINS, J.B. Project Directorate II-3 90/01/09 HAIRSTON, W.G. Georgia Power Co 3pp 52329 222-52329 237

--9001180385 Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively, allowing operational mode changes while control room ventilation Tech Spec action statements are in effect
MATTHEWS, D.B. Project Directorate II-3 90/01/09 11pp 52329 225-52329 235.

--9001180388 Safety evaluation supporting Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/09 2pp 52329 236-52329 237

9001240203 Advises that NRC returning encl 881128 application for amend to licenses re containment pressure instrumental on per unit 900102 ltr withdrawing application
HOPKINS, J.B. Project Directorate II-3 90/01/12 HAIRSTON, W.G. Georgia Power Co 2pp 52413 354-52413 363

9001230305 Application for amends to Licenses NPF-68 & NPF-81, deleting requirement that combined time for any 3 consecutive surveillance intervals not to exceed 3.25 times specified interval Amend approval requested by 900731
HAIRSTON, W.G. Georgia Power Co 90/01/15. Document Control Branch (Document Control Desk) 4pp 52401 161-52401 170

--9001230306 Proposed Tech Specs, deleting requirement that combined time for any 3 consecutive surveillance intervals not to exceed 3.25 times specified interval
* Georgia Power Co. 90/01/15. 6pp 52401 165-52401 170

9001120274 General Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 5pp 52332 001-52332 050

G. Inspection reports, IE Bulletins & correspondence

9001080174 Forwards Initial SALP Board Repts 50-424/89-26 & 50-425/89-30 for Oct 1989 - Sept 1989 Improvements noted in areas of maint/surveillance & radiological controls Further improvements in radiological controls expected
EBNETER, S.D. Region 2, Ofc of the Director 89/12/06. HAIRSTON, W.G. Georgia Power Co. 4pp 52259 202-52259 243.

--9001080176 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1989 - Sept 1989 Attention to detail within plant staff is source of performance shortcomings.
* Region 2, Ofc of the Director 89/12/06. 38pp 52259 206-52259 243.

90012270071 Forwards Insp Repts 50-321/89-32, 50-366/89-32, 50-424/89-34 & 50-425/89-39 on 891115-17. No violations or deviations noted
COLLINS, D.M. Region 2, Ofc of the Director 89/12/11. HAIRSTON, W.G. Georgia Power Co 4pp 52100 001-52100 016.

--90012270075 Insp Repts 50-321/89-32, 50-366/89-32, 50-424/89-34 & 50-425/89-39 on 891115-17. No violations or deviations noted. Major areas inspected, on-line monitoring & QA for corporate environment
ADAMOVITZ, S.S. Region 2, Ofc of the Director 89/12/04. 12pp 52100 005-52100 016

90012280239 Forwards Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17 & notice of violation
GIBSON, A.F. Region 2, Ofc of the Director 89/12/19. HAIRSTON, W.G. Georgia Power Co 4pp 52150 047-52150 051.

--90012280243 Notice of violation from insp on 891030-1103 & 1113-17. Violation noted: PORV channel cables did not fully test portions of both channels that activate automatically on high pressure signal causing channel not to calibr.
GIBSON, A.F. Region 2, Ofc of the Director 89/12/19. 1p 52150 051-52150 051.

90012280244 Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17. Violations noted Major areas inspected in service testing, complex surveillance & action on previous insp findings
TINGEN, S., SPARKS, S., BELISLE, G.A. Region 2, Ofc of the Director 89/12/11. 15pp 52150 052-52150 066.

9001020215 Responds to violations noted in Insp Rept 50-425/89-37. Corrective actions Administrative Procedure 00208 C revised to incorporate time limits (90 days) associated w/evaluation of measuring & test equipment found out of calibr
HAIRSTON, W.G. Georgia Power Co. 89/12/21. Document Control Branch (Document Control Desk) 2pp 52170 323-52170 324.

9001020191 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Headed Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Drilling Model S350W Swing Check Valves or Valves of Similar Design." No mats subj to bulletin found.
HAIRSTON, W.G. Georgia Power Co 89/12/22 Document Control Branch (Document Control Desk) 2pp 52169 299-52169 300.

90012190063 NRC Info Notice 89-086, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131.

90012190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 333

90012210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28.

9001100046 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 notice of violation Cause & corrective action for violation re identification & critical drawings requested
REYES, L.A. Region 2, Ofc of the Director 89/12/29 HAIRSTON, W.G. Georgia Power Co 3pp 52266 243-52266 262.

--9001100048 Notice of violation from insp on 891028-1201 noted Administrative Procedure 00101-C & Engineering Procedure 5009-C mentioned in that critical control room drawings & attendant as-built notices are REYES, L.A. Region 2, Ofc of the Director 89/12/29 2pp 52266 246-52266 262.

--9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 noted Major areas inspected plant operations, controls, maintenance, security, technical support, quality programs & administrative controls
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, Ofc of the Director 89/12/29 15pp 52266 248-52266 262.

9001190400 Forwards 891211 enforcement conference summary re Insp Repts 89-30 & 50-425/89-35 Issues discussed related to protection of safety, adequate assessment list of attendees & meeting handouts encl.
EBNETER, S.D. Region 2, Ofc of the Director 90/01/02 HAIRSTON, W.G. Power Co 8pp 52343 349-52343 356

9001260234 Ack receipt of 891219 ltr informing NRC of steps taken to correct noted in Insp Repts 50-424/89-30 & 50-425/89-35
CLINE, W.E. Region 2, Ofc of the Director 90/01/04 HAIRSTON, W.G. Georgia Power Co 3pp 52441 309-52441 311.

9001180142 Responds to NRC 891206 transmittal of SALP & discussion of a meeting w/NRC at site Disagrees w/NRC evaluation as stated in SALP & tallies overall level of performance during SALP period Disagrees with HAIRSTON, W.G. Georgia Power Co. 90/01/08. Document Control Branch (Document Control Desk) 2pp 52337 074-52337 075

9001190145 Ack receipt of 891221 ltr informing NRC of steps taken to correct noted in Insp Rept 50-425/89-37
PEEBLES, T.A. Region 2, Ofc of the Director 90/01/09 HAIRSTON, W.G. Power Co. 3pp 52355 198-52355 200.

9001190110 Forwards request for additional response to Bulletin 88-008, Stresses in Piping Connected to RCS
HOPKINS, J.B. Project Directorate II-3 90/01/11 HAIRSTON, W.G. Georgia Power Co 3pp 52355 286-52355 288

9001240318 Partial response to FOIA request for documents App 11 records re H records available in PDF App 1 document totally withheld (re FOIA Exemption 1, Division of Freedom of Information & Publications Services (FOI) 90/01/11. PEPPERMAN, D.R. Blocher & Collins 8pp 52347 204-52347 221

--9002060001 Advises that utl 891113 response to IE Bulletin 88-010, "Horn-Molded Case Circuit Breakers," acceptable
ROSA, F. Electrical Systems Branch (870411-890826) 89/02/02 Consolidated Edison Co. of New York, Inc. 1p 52351 065-52351 066.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Set Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp 52271 221-52271 222

9001230310 Responds to NRC ltr re violations noted in Insp Repts 50-424/89-425/89-36 Util done's violations
HAIRSTON, W.G. Georgia Power Co. 90/01/16. Document Control Branch (Document Control Desk) 2pp 52401 158-52401 160.

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary System" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 9pp 52400 110-52400 222

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolt Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 10pp 52446 001-52446 103

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 9pp 52446 101-52446 103

R. Periodic operating reports & related correspondence

9001020202 Forwards 10CFR50.46 annual ECCS model changes reple effect of ECCS evaluation model mods on peak cladding temp results Chapter 15, Section 6 of FSAR
HAIRSTON, W.G. Georgia Power Co. 89/12/22 Document Control Branch (Document Control Desk) 10pp 52170 305-52170 314.

9001190283 Monthly operating repts for Dec 1989 for Vogtle Units 1 & 2 w/ WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co 89/12/31. 12pp 52346 329.

S. Reportable occurrences, LERs & related correspondence

90012270182 LER 89-030-00 on 891126, containment ventilation isolation in remote/bypass switch moved to remote position Caused by personnel inadequate procedure Technician counseled w/891219 ltr
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/12/19. 5pp 52170 305-52170 314.

9-031 born 6/12/24 in state capital of Nebraska (Omaha) and
 51 reported 6/25/25 in connection with investigation by personnel
 of *ad* actual position held by a group with 01222 3
 STONWYGE George Power Co 6/12/22 Age 2150 112

cept re installation instructions for ground air range for P-10
11206 Carded seals in ground and caution apply also to inspection
range & grounds is required.
Corp International at C/O Corp. V&A, Inc. 700 S. 1st St. Alh.
9411 129-5241 1985

[illegible]

IV. OF CALIFORNIA AT SANTA BARBARA RESEARCH

input information

S. executed Amendment 10 to indemnify Agency 11, 3/5/94, and Agency 11
March reactor at Univ. of California at Santa Barbara
Univ. of Santa Barbara, CA 93106-5090. MICHAM, S. 1/5/94
Decommissioning & Environmental Impact Estimate, pp.
33.

7 FLOATING NUCLEAR PLANT

Instruction stage documents & correspondence

Ltr 90-01 to all the owners of operating power plant applications for 1991 for LWR nuclear power plants to request for voluntary participation in Impact Survey No. 151-100.

18. IE Bulletin & correspondence

NY Notice of Debts, "The Joint NDC Agreement to Liquidate Mutual Shares"
and
"Joint Operational" Inventory Agreement (Printed 4/20/11) 9/11/2011
Co. of New York, Inc. 9/11/2011 4/20/2011 4/20/2011

NY Notice 89-05d, "Event Notification Workshops," Vol. 1, p. 1.
 n of Operational Events Assessment (Pres. #70411) 09/12/76
 en Co. of New York Inc. 101pp. 52114.93; 52114.33.

01 of Operational Events Assessment (Post B/GM11) B/W/17/20
01 Co of New York, Inc. 52113 172 52113 231

Ed. Dawson of Hydramat & Medical Nuclear Safety filed 10/27/79
 Edison Co. of New York, Inc. 300p 52271-221-52271-413

Info Notice 90-002, "Potential Duplication of Secondary Contaminant
and
ion of Operational Exports Assessment (Post 8/0411) 90/03/22
Co of New York, Inc. 9300 5240B 110 5240B 202

Info Notice 90 CCR, "Mallard on of Berg-Warner Billed Herce
used by Failure of Swire Arm" See and
tion of Operational Events Assessment (Post 870411) 90701473
ain Co of New York Inc 10301 52446 031-52446 103

Info Notice 99-034, "Cracking of Upper St. Lawrence Dam Concrete
Generators" Sec 1st ed.
Men of Operational Experts Association (Form 8/3411) 99/017/96
Gen Co of New York Inc 36pp 52446 101-52446 196

ELLEFONTE NUCLEAR PLANT, UNIT 1

Instruction stage documents & correspondence

Party of 691212 meeting w/with in Bethesda, MD to multi-largely for
 ensuring free expression of safety concerns Attendee: 1st, propose
 tion outline common safety package & ut. 891207 letter
 Debra Director for Special Projects (Post 890101) 691212 Assoc
 Project; Projects (Post 890101) 691212 52223 149-52223 211

ns of implementation of fitness-for-duty program which meets requirements
26 per 1CCF A26 73(d) (records of drug tests & other info collected & testing
will only be disclosed in accordance w/ Section 26 29(b))
Tennessee Valley Authority 3570703 Document Control Branch
cl Desk) 3pp 52266 317-52266 319

Copy of 891218 meeting w/att in Hicksville, MD re integrated
 m. Attendees list & licensee presentation handout enc.
 TVA Projects Division 60/01/03 TVA Projects Division 46ps
 3328

Associate Director for Projects (Post 870411) 30/01/16 Consolidated
New York, Inc. 5500 52332 001-52332 058

0001250172 Licensed safety engineer accepting on 8/23/90 0913, 1123 & 1237 hrs
 submitted 996 pages of report 90-0117200 to Bureau, Planning, Studies & EPA, Region
 6, Portland, Oregon, 8/23/90
 H.A.G. & Associates, Inc. for Project 90-0117200 - HRS/VEH/OD - 00005860
 Billing Authority: app 62647/007 62627/004

--9091250445 SLIP accepting VBA nuclear QA program description for design,
not a record of 8 month VBA nuclear power production IBC-1650app3
+ Chicago North Branch High School District (post 07541) 98.01718 Sep.
555.1015.5422.044

F. Security, medical, emergency & fire protection plans

8912206165 Lenz, J. J. In: Hepatitis B Virus (HBV) and HIV Infection: Pathogenesis, Prevention, and Treatment. Edited by J. L. Dienstag. New York: Plenum Press, 1990, pp.127-235, 200pp, \$125.00.

89-122801U *Mathematical Analysis* from a p.p. 834198-11. Elements related to the sets of \mathbb{R}^n and \mathbb{C}^n . *Math. Anal.* 1992, 23(1), 1-14. In Russian. English summary.

[illegible]

H. General correspondence

0012202068 Informant's temporary changes in management of her own marriage. Her husband's wife accepted the provided information and directed her to keep everything & play it up at a brown bag, but the informant's husband took in the 2 completed
 1 P. 00122014 Informant's Authority 00122014 1 OUTCHIE, D & NEW No
 Date: 01/17/2019 00122019 00122019

(2). Inspection reports, IE bulletins & correspondence

[illegible]

-8912200107 Notice of violation from a source 89110601 violations noted from 12/5
 1989. MAFI A 4/2 M & CUE 4/20/89 N and 4/20/89. Fully booked since Nov. 1979 &
 Apr. 1980, respectively exceeding by 1.3 yr. (not booked)
 W/10/89 A. A contact director for inspection European. 89/12/0. Zip 52120503
 52120504

[illegible]

8912190963 NRC In: NRC RD Dkt Recent NRC-Sponsored Testing of Motor Oper
ating Valves, 7/2/91
89151111 Division of Operational Events Assessment (Post 5/0411) 89/12/26
(available) 11/29/93 of New York Inc. 3900 52134 632-52114 131

8912190332 NRC: Palo Alto, CA 689, "Event Notification Workflows," See list on L
ICSS/CIL, Division of Operational Events Assessment (Post 876411) 03/12/26
Consolidated Edison Co. of New York, Inc. 10100 52114 212-52114333

8912210140 NRC Info Notice 89-099 "Pressurizer Safety Valve Lift Support Shill" See Index.
 8912210141 NRC Information Notice Assessment (Post 890411) B.M.12/28
 Consolidated Emergency of New York on 5/14 52114 132 52114 231.

9001080145 NRC Encl. Notice 60-601, "Importance of Proper Response to Self-Identified
Violations by Licensees," See Encl.
CORNINGHAUS, JE. Lawyer of Industrial & Medical Nuclear Safety (Post 870720)
3/9/01/12. Consolidated Edison Co. of New York, Inc. 9340 52271/21-52271/313

9001160420 NRC Info Notice 90-002, "Potential Escalation of Secondary Contamination," Safety and
HOSSE, E Division of Operational Events Assessment (Post 8/04/11) 90/01/22
Consolidated Edison Co of New York, Inc 93ep 52468 110-52408 202

9001170021 BKK; info Notice 90003, Malfunction of Hot-Water Heated Barrels
Check Valves Caused by Failure of Swing Arm " See 1st encl
HOSEA, C. Division of Operational Events Assessment (Phys 870411) 90/01/24
Consolidated Edison Co. of New York Inc. 1600n 59446 C01-52456-103

9001220165 *Nat'l Info Notes* 60-PM, "Cracking of Upper Shell-to-Transition Core Girth Welds in Steam Generators," Svc 1st and
 HQSSI C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
 Consolidated Edison Co. of New York Inc. 9000 52446 101-52446 196

S. Reportable occurrences, LEHs & related correspondence

9001260174 Part 21 Rept 152 re potential defect in component of DSF4 or DSFV stand by diesel generator systems supplied to Island sites by Cooper Industries. Qualified replacement valve on process of being specified. Info will be available by 9/30/15.

GUNTHAM, B.C. Cooper Industries, Inc. 900/1177 Office of Nuclear Reactor Regulation Director (Post 870411) 700 525-500 304-52450315

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2**A. Application/construction stage documents & correspondence**

9001050179 Summary of 891212 meeting w/UT in Rockville, MD re methodology being applied for ensuring free expression of safety concerns Attendee list, proposed agenda presentation outline re communication package & UT 891207 ltr encl. DANIELS, T. Associate Director for Special Projects (Post 890101). 89/12/21. Associate Director for Special Projects (Post 890101). 63pp. 52223.149-52223.211

9001100031 Advises of implementation of fitness-for-duty program which meets requirements of 10CFR26.101 Records of drug tests & other info collected in course of drug testing w/ only be disclosed in accordance w/Section 26.29(b)(1) MEDFORD, M.O. Tennessee Valley Authority. 90/01/03. Document Control Branch (Document Control Desk). 3pp. 52265.317-52266.319

9001120142 Summary of 891218 meeting w/UT in Rockville, MD re integrated living schedule program Attendees list & licensee presentation handout encl. CORTLAND, P. TVA Projects Division. 90/01/03. TVA Projects Division. 48pp. 52300.281-52300.328

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for GLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332.001-52332.058

9001250372 Forwards safety evaluation accepting UT 890330, 0913.1103 & 1207 ltrs submitting QA plan, Rev 0, per 10CFR50, App B criteria Plan supersedes TVA Topical Rept TVA-TR75-1A, Rev 10. BLACK, S.C. Assistant Director for Projects. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52427.037-52427.014

9001250445 SER accepting TVA nuclear QA program description for design, construction & maintenance of TVA nuclear power plants, per 10CFR50, App B. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 5pp. 52427.010-52427.014

F. Security, medical, emergency & fire protection plans

8912280185 Forwards Insp Repts 50-438/89-05 & 50-439/89-05 on 891106-11 & notice of violation. WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52129.080-52129.107

8912280187 Notice of violation from insp on 891105-11 Violations noted: fire hoses 1RF-VAUF-A-47-N & ORF-VAUF-593-N not hydrostatically tested since Nov 1979 & Apr 1985, respectively, exceeding required 3-yr testing period. WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20. 2pp. 52129.083-52129.084

8912280193 Insp Repts 50-438/89-05 & 50-439/89-05 on 891105-11 Violations noted: Major areas inspected: organizational structure & personnel, QA, records, procedures, drawing control, fire protection security & housekeeping. BURRIS, S.P. Region 2, Ofc of the Director. 89/12/20. 23pp. 52129.085-52129.107

H. General correspondence

8912270288 Informs of temporary changes in assignment of senior managers N. Kazanas temporarily assigned to provide overall direction to mods, engineering & project mgmt at Browns Ferry Nuclear Plant Unit 1 restart work on Unit 2 completed. KINGSLEY, O.D. Tennessee Valley Authority. 89/12/14. CRUTCHFIELD, D. NRC - No Data/Admission Given. 2pp. 52153.201-52153.202

I. Inspection reports, IE Bulletins & correspondence

8912280185 Forwards Insp Repts 50-438/89-05 & 50-439/89-05 on 891106-11 & notice of violation. WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52129.080-52129.107

8912280187 Notice of violation from insp on 891106-11 Violations noted: fire hoses 1RF-VAUF-A-47-N & ORF-VAUF-593-N not hydrostatically tested since Nov 1979 & Apr 1985, respectively, exceeding required 3-yr testing period. WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20. 2pp. 52129.083-52129.084

8912280193 Insp Repts 50-438/89-05 & 50-439/89-05 on 891106-11 Violations noted: Major areas inspected: organizational structure & personnel, QA, records, procedures, drawing control, fire protection security & housekeeping. BURRIS, S.P., BARR, K.P. Region 2, Ofc of the Director. 89/12/20. 23pp. 52129.085-52129.107

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114.032-52114.131

8912190032 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114.132-52114.231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Divs of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271.221-52271.313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Safety Instrument." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp. 52405.110-52405.132

9001170021 NRC Info Notice 90-003, "Malfunction of Burg Wacker Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52446.901-52446.950

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell in Turbine Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.150

S. Reportable occurrences, LERs & related correspondence

9001280174 Part 21 Rept 152 re potential defect in component of DSR (DRS) by design generator: sys supplied to listed sites by Cooper Industries, Inc. component valve in process of being specified info w/ be available by 900215. GUNTROM, B.C. Cooper Industries, Inc. 90/01/17. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52450.309-52450.315

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1**F. Security, medical, emergency & fire protection plans**

8912280120 Temporary Change Notice 3 to Rev 9 to Emergency Plan for Browns Ferry Nuclear Power Plant, w/891218 ltr. LYSTER, M.D. ANDERSON, J.D. KAPLAN, A. Cleveland Electric Illuminating Co. 12/18/89. 52134.291-52134.350

P. Operating license stage documents & correspondence

8912270131 Application for amend to License NPF-58, revising Tech Specs Section 4.2 & bases re removal of 3.25 limit on extending surveillance intervals. KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/18. Document Control Desk. 6pp. 52094.314-52094.322

8912270135 Proposed Tech Specs, revising Section 4.0.2 & bases re removal of 3.25 limit on extending surveillance intervals. Cleveland Electric Illuminating Co. 89/12/18. 3pp. 52094.320-52094.322

9001030027 Application for amend to License NPF-58, revising Tech Specs Section 4.2 & bases re removal of 3.25 limit on extending surveillance intervals. KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/19. Document Control Desk. 13pp. 52171.110-52171.163

9001030030 Proposed Tech Specs, moving Tech Specs re core max. power density to core operating limits re rpt. Cleveland Electric Illuminating Co. 89/12/19. 41pp. 52171.123-52171.163

9001030381 Forwards response to Generic Ltr 89-11 re safety related modifications: valve testing & surveillance. Each motor operated valve will be stroke tested to verify valve operability at no pressure & no-flow conditions. KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/26. Document Control Desk. 9pp. 52208.150-52208.158

9001080112 Forwards safety evaluation re licensee 880729 & 880731 responses to Generic Ltr 88-01 Response acceptable w/ noted exceptions. CHENG, C.Y. Materials & Chemical Engineering Branch. 90/01/02. COL3, Project Directorate III-3. 3pp. 52245.038-52245.046

9001080114 Safety evaluation accepting licensee response to Generic Ltr 88-01. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 52245.041-52245.044

8909250183 Summarizes conclusions re listed issues concerning owners and approved Tech Specs. CHENG, C.Y. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/26. CALVO, J. Technical Specifications Branch. 2pp. 52245.045-52245.046

9001180355 Forwards Director's Decision on 89-09, per 10CFR2.66, denying request (Ecology Cir of Southern California) request that NRC fix or close all nuclear reactors designed by GE. Safety evaluation for advanced BWRs not yet completed. HANNON, J.N. Project Directorate III-3. 90/01/02. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52311.005-52311.254

9001170156 Forwards safety evaluation granting inform relief from increased testing program for pumps & valves, per Generic Ltr 88-04. HANNON, J.N. Project Directorate III-3. 90/01/02. KAPLAN, A. Cleveland Electric Illuminating Co. 4pp. 52335.114-52335.125

9001170157 Safety evaluation granting request for relief from ASME Section VIII, Div 1, inservice program to analyze pump data within 96 hr of completion of test & 19 months prior to pressure during operation & w/pumps stopped. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 52335.117-52335.125

9001080211 Informs that licensee implemented fitness-for-duty program at Browns Ferry Nuclear Power Plant. 10CFR26.101 More stringent cut-off levels imposed by UT. KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/03. Document Control Desk. 1pp. 52252.335-52252.338

9001180397 Advises that licensee 891023 response to Generic Ltr 88-20, "Nuclear Plant Exams" acceptable. Schedule for completion of milestones in progress. COLBURN, T.G. Project Directorate III-3. 90/01/12. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52343.024-52343.025

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Correspondence to: J. C. F. de Winter, Department of Psychology, University of Groningen, P.O. Box 30.001, 9700 RB Groningen, The Netherlands. E-mail: j.c.f.dewinter@psychology.rug.nl

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Sub-Item: 2. CO2 - present in:

$\log_{10} \Omega_b h^2 = 0.0469 \pm 0.0017$, $\log_{10} \Omega_c h^2 = 0.228 \pm 0.003$, $\log_{10} \Omega_\nu h^2 = 0.0006 \pm 0.0003$

[illegible]

The BJ27 mutation (P37.2) is characterized by a 2.5-fold increase in the frequency of spontaneous mutations, a 10-fold increase in the frequency of spontaneous deletions, and a 10-fold increase in the frequency of spontaneous duplications, but no apparent effect on the frequency of spontaneous inversions.

$f(h, p) = p^{1/4} (1 - 33/2 h + 23/6 h^2 - 561/4 h^3 + 41/4 h^4) / (1 - h)$ does

[illegible]

of the three 300/1200, 300/5000 and 300/10000

Sept. 56: 440/632 (2) (a) 330/12 332/10 Oxygen reduced 22%
 from 100% previous trip for the 13 R for approximately 10
 hours. 8 operations for delay reduction
 10/12 110/10 130/12 140/11 150/10 160/9 170/8 180/7 190/6 200/5 210/4 220/3 230/2 240/1 250/0 260/0 270/0 280/0 290/0 300/0 310/0 320/0 330/0 340/0 350/0 360/0 370/0 380/0 390/0 400/0 410/0 420/0 430/0 440/0 450/0 460/0 470/0 480/0 490/0 500/0 510/0 520/0 530/0 540/0 550/0 560/0 570/0 580/0 590/0 600/0 610/0 620/0 630/0 640/0 650/0 660/0 670/0 680/0 690/0 700/0 710/0 720/0 730/0 740/0 750/0 760/0 770/0 780/0 790/0 800/0 810/0 820/0 830/0 840/0 850/0 860/0 870/0 880/0 890/0 900/0 910/0 920/0 930/0 940/0 950/0 960/0 970/0 980/0 990/0 1000/0 1010/0 1020/0 1030/0 1040/0 1050/0 1060/0 1070/0 1080/0 1090/0 1100/0 1110/0 1120/0 1130/0 1140/0 1150/0 1160/0 1170/0 1180/0 1190/0 1200/0 1210/0 1220/0 1230/0 1240/0 1250/0 1260/0 1270/0 1280/0 1290/0 1300/0 1310/0 1320/0 1330/0 1340/0 1350/0 1360/0 1370/0 1380/0 1390/0 1400/0 1410/0 1420/0 1430/0 1440/0 1450/0 1460/0 1470/0 1480/0 1490/0 1500/0 1510/0 1520/0 1530/0 1540/0 1550/0 1560/0 1570/0 1580/0 1590/0 1600/0 1610/0 1620/0 1630/0 1640/0 1650/0 1660/0 1670/0 1680/0 1690/0 1700/0 1710/0 1720/0 1730/0 1740/0 1750/0 1760/0 1770/0 1780/0 1790/0 1800/0 1810/0 1820/0 1830/0 1840/0 1850/0 1860/0 1870/0 1880/0 1890/0 1900/0 1910/0 1920/0 1930/0 1940/0 1950/0 1960/0 1970/0 1980/0 1990/0 2000/0 2010/0 2020/0 2030/0 2040/0 2050/0 2060/0 2070/0 2080/0 2090/0 2100/0 2110/0 2120/0 2130/0 2140/0 2150/0 2160/0 2170/0 2180/0 2190/0 2200/0 2210/0 2220/0 2230/0 2240/0 2250/0 2260/0 2270/0 2280/0 2290/0 2300/0 2310/0 2320/0 2330/0 2340/0 2350/0 2360/0 2370/0 2380/0 2390/0 2400/0 2410/0 2420/0 2430/0 2440/0 2450/0 2460/0 2470/0 2480/0 2490/0 2500/0 2510/0 2520/0 2530/0 2540/0 2550/0 2560/0 2570/0 2580/0 2590/0 2600/0 2610/0 2620/0 2630/0 2640/0 2650/0 2660/0 2670/0 2680/0 2690/0 2700/0 2710/0 2720/0 2730/0 2740/0 2750/0 2760/0 2770/0 2780/0 2790/0 2800/0 2810/0 2820/0 2830/0 2840/0 2850/0 2860/0 2870/0 2880/0 2890/0 2900/0 2910/0 2920/0 2930/0 2940/0 2950/0 2960/0 2970/0 2980/0 2990/0 3000/0 3010/0 3020/0 3030/0 3040/0 3050/0 3060/0 3070/0 3080/0 3090/0 3100/0 3110/0 3120/0 3130/0 3140/0 3150/0 3160/0 3170/0 3180/0 3190/0 3200/0 3210/0 3220/0 3230/0 3240/0 3250/0 3260/0 3270/0 3280/0 3290/0 3300/0 3310/0 3320/0 3330/0 3340/0 3350/0 3360/0 3370/0 3380/0 3390/0 3400/0 3410/0 3420/0 3430/0 3440/0 3450/0 3460/0 3470/0 3480/0 3490/0 3500/0 3510/0 3520/0 3530/0 3540/0 3550/0 3560/0 3570/0 3580/0 3590/0 3600/0 3610/0 3620/0 3630/0 3640/0 3650/0 3660/0 3670/0 3680/0 3690/0 3700/0 3710/0 3720/0 3730/0 3740/0 3750/0 3760/0 3770/0 3780/0 3790/0 3800/0 3810/0 3820/0 3830/0 3840/0 3850/0 3860/0 3870/0 3880/0 3890/0 3900/0 3910/0 3920/0 3930/0 3940/0 3950/0 3960/0 3970/0 3980/0 3990/0 4000/0 4010/0 4020/0 4030/0 4040/0 4050/0 4060/0 4070/0 4080/0 4090/0 4100/0 4110/0 4120/0 4130/0 4140/0 4150/0 4160/0 4170/0 4180/0 4190/0 4200/0 4210/0 4220/0 4230/0 4240/0 4250/0 4260/0 4270/0 4280/0 4290/0 4300/0 4310/0 4320/0 4330/0 4340/0 4350/0 4360/0 4370/0 4380/0 4390/0 4400/0 4410/0 4420/0 4430/0 4440/0 4450/0 4460/0 4470/0 4480/0 4490/0 4500/0 4510/0 4520/0 4530/0 4540/0 4550/0 4560/0 4570/0 4580/0 4590/0 4600/0 4610/0 4620/0 4630/0 4640/0 4650/0 4660/0 4670/0 4680/0 4690/0 4700/0 4710/0 4720/0 4730/0 4740/0 4750/0 4760/0 4770/0 4780/0 4790/0 4800/0 4810/0 4820/0 4830/0 4840/0 4850/0 4860/0 4870/0 4880/0 4890/0 4900/0 4910/0 4920/0 4930/0 4940/0 4950/0 4960/0 4970/0 4980/0 4990/0 5000/0 5010/0 5020/0 5030/0 5040/0 5050/0 5060/0 5070/0 5080/0 5090/0 5100/0 5110/0 5120/0 5130/0 5140/0 5150/0 5160/0 5170/0 5180/0 5190/0 5200/0 5210/0 5220/0 5230/0 5240/0 5250/0 5260/0 5270/0 5280/0 5290/0 5300/0 5310/0 5320/0 5330/0 5340/0 5350/0 5360/0 5370/0 5380/0 5390/0 5400/0 5410/0 5420/0 5430/0 5440/0 5450/0 5460/0 5470/0 5480/0 5490/0 5500/0 5510/0 5520/0 5530/0 5540/0 5550/0 5560/0 5570/0 5580/0 5590/0 5600/0 5610/0 5620/0 5630/0 5640/0 5650/0 5660/0 5670/0 5680/0 5690/0 5700/0 5710/0 5720/0 5730/0 5740/0 5750/0 5760/0 5770/0 5780/0 5790/0 5800/0 5810/0 5820/0 5830/0 5840/0 5850/0 5860/0 5870/0 5880/0 5890/0 5900/0 5910/0 5920/0 5930/0 5940/0 5950/0 596

Special thanks to Associate Prof. Dr. G. C. Yip for his help in the use of the software.

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 New York, NY 10014-2232

Springfield, Va.: American Physical Therapy Association, 1994, 22nd ed. (New York, N.Y.: McGraw-Hill, 1994), 231 p. \$24.95.

bodily embedded in a body space. Jan 01/1972/26 q 10 c 1
RCG pump than it's best out front operating under force,
etc. Illustration of 1970/1975 Document Center located
in 1972/1975/1975

[illegible]

only for KAPL 55 450/99 20 on 09/12/1935 (G. Vardoulakis conference on 09/11/01, the value is related by a parallel reduction in enforcement and is based on 4 pairs of nodes 5, 6, 23; 24; of the Euclet 55 99/12 KAPL A2A. The last 55 424 091 524 11 110

55-469789-20 on 191121-963311 Potential volatility predicted from action on precursors determined by statistical safety analysis of monthly plant status, covering 1980-1989, for the OREX 50401/11, 10pp 52434 001-52434 110

300 601215 in re: violations made in ship Rept 20 430089
 b of boat generation from stored fuel vs time for first fuel
 & updated SAH (ship report will be submitted
 within 10 working days 12/16/16 Document Control Branch
 300 52434338 52434096

Operational Events Assessment (POA 870411) 30/01/22
of New York Inc. PHO: 52408 110 52408 202

See 90-633, "Measurement of Bio-Warfare Batted Barrel
Fall to of Safety Arm" See Patent
Operational Event Assessment (Pent 9/6/11) 1970/72
of New York n: 100pp 52436-034-52436-100

Operational Events Assessment (Post #70411) 10/01/26
of New York, Inc. 56pp 52446 411-52446 116

5. Reportable occurrences, LFRs & related correspondence

8912280195 LER 09/12/2006 09:11Z Solar bay/turbine blg vent gaseous effluent
particulate & odors sampled and continuously collected as required by Tech Spec
337-10 Caused by procedure deficiency Procedure revised W/891217 fr.
MGRBATH, KAPANA Cleveland Electric Machinery Co 89/12/17 4pp
52163470 521530R2

9001030224 LBR 09/04/88 on 891125 plot entered Tech Spec 3.0.3 due to two un-
 applicable control rods. Canceled by future to return screen plot valves used for rods to
 only after rec'd. See final instruction revised W/891126 fr
 BEG/LLI, RAFLATA Cleveland Electric Machinery Co 09/12/88 7pp
 5/2/90 LBR 5/2/90 131

9001100105 LEH 09/01/05 09:20:06 & 15, WCU sys. solutions occurred. Caused by double double leak & the leak in leak data. (Potential low circuitry selfpoint & double leak & leak data for the circuit's release). W/900105 dr. ml G/ATJ, K/PA/IA Cleveland Electric Luminating Co 09/01/05. 5pp
525 200 000 000 000

900116025H Advises that NRC noted recent off-gas releases which occurred at facility on 03/12/90 & 19 & 04/02/90. He noted that info be prepared at next mtg meeting to discuss recent info. re off-gas releases.

03/16/90 RANKE G. (Page 2). One of the Executive 900116025H, KAPLANA Cleveland Electric Generating Co. 03/16/90 03/16/90 03/16/90

900116056 P404096 0200 955107 and automatically shut down as result of low
water level. 2 meters were closed and 1 by personnel temporarily wrong control power
line resulting in complete deenergization of all 4 bays FIC
P40405. KROGER began 3 On of the Director 90/01/08 1p 52316 356-
5204049

0001100227 Forward request to 001212 instructions to release of sodium hypochlorite (ppl 10 4 4 1117) from plant on 011025. Caused by improper shutdown of svc water formation sys. On-line & clean in training will be provided. HALL, A. A. Chemical & Electro-Pharmaceutical Co. 90/0110 Ohio, State of 27pp
0001100228 001212 001212 001212

9001220073 PRC) M-09 COLGON 891207 28,213J0101 & 07...planned gaseous releases
in off gas sys current operating state & result infection Caused by failure of loop seal
in off gas sys. Adjunct controls inhibit emission to ground monitored by NRC.
SCD00AAC of RBM, RBCEM. The top 3, one of the Director 90/01/10. tp 52371 306-
1471-309

9901260174 Part 21 Part 152 to prohibit defect in component of OSA or OSAV standard, but is quite applicable to 152-1525 by Cooper Industries Qual'ed replacement value in process of being specified into 152 to be available by 990215.

Call 152, M.B.C. Cooper Industries, Inc. 990171/ Office of Nuclear Reactor Regulation, Director Post 10413, Zip 52435 609 52450 315.

9001250400 111109 1200 01 001228 & 903105 1405 *sfs* declared inoperable due to inoperability of D-3 battery connector. Low plot rate. voltage cell w/56w electrolyte. Pak & 100w power line. Case & hydrolytic pump repair. W/800119 10
1E 5614131, KAPLANA, Cleveland Electric Manufacturing Co 90701/19 5pp
1 3204 10 52-425056

V. Operator Exemplifications

9001190946 Forwarded received NRC Forms 306 & 398 re certification of medical exam
by facility licensee, & personnel qualification statement for cond. respectively, reflecting
changes of operator licensing process.
WILLIAM C. C. Regan, C. Ole of the Director 89/12/18, Indiana Michigan Power Co
20015 Indiana & Michigan Electric Co. 260 52365 391-52368 092

9601040307 Address: that Feb. 1938 registration exam canceled per 891013
 request; exam rescheduled for facility to Aug. 1938
 WILKINSON, C. Rogers, C, Cite of the Doctor: 89/12/22 KAPLAN, A Cleveland Electric
 Illumination Co. Zip: 52214 2b5: 52214 27c:

99012402#2 Provides info to general fundamentals exam section of operator licensing
written portion to be administered in Feb 1980. List of lodging in immediate area listed
in Exs 1 & 2. Preliminary instructions for taking exams listed in Encl 2
WdGill, C.C. Oregon J. Of the Operator 99/01/10
Conc: 99012402#2 2/7

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

90010902 of license that licensed independent stress-for-duty program at plant on
900103, per 10CFR26 More stringent cut off levels imposed by utility than required by
10CFR26
KAPLANA Cleveland Electric Illuminating Co 90/01/03 Document Control Branch
(Document Control Desk) to 52252 330 52252 338

9001120274 General information on all functions of operating reactors, applicants for CIs and holders of CIs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Section I and
PAH/LOW/J. G. Associate Director for Projects (Post 870411) 80/01/18 Consolidated Edition Co. of New York Inc. 550p 52323 G01-52323 058

F. Security, medical, emergency & fire protection plans

8912280120 Temporary Change Notice 3 to Rev 9 to "Emergency Plan for Perry Nuclear
a' Power Plant," W/831218 1lr.
LYSTER, M.D., ANDERSON, J.D. KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/18 5900 52134 291-52134 350

Q. Inspection reports, IE Bulletins & correspondence

9001220185 NRC In'do Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
We'ds in Steam Generators" Svc Intercl
ROSSI, C.F. Division of Operational Events Assessment (Post 870411). 90/01/26
Consolidated Edison Co. of New York, Inc 96pp 52446:101-52446:196

S. Reportable occurrences, LERs & related correspondence

V. Operator Examinations

DOCKET 60-443 SEABROOK NUCLEAR STATION, UNIT 1

D. NRC Draft/Final Environmental Statements, supp's & correspondence

E. NRC Safety Evaluation Report (SER), update & correspondence

F Security, medical emergency & fire protection plans

9001250481 Brief of intervenors in support of appeal of LSP-
 pense w/oral argument & reverse ASLB 891109 dorial of
 on Sept onsite exercise contentions Related Info & Certificate
 TRAFICONT, J. Massachusetts, Commonwealth of. CURRAN
 on Nuclear Pollution. CURRAN, D Harmon, Curran & T
 22 Atomic Safety and Licensing Appeal Panel 1690 523

Commonwealth of MA, NECNP & Seacoast Anti-Pollution League
B 891113 Order LBP-89-32 Svc list encl
its, Commonwealth of, CURRAN, D. New England Coalition
CURRAN, D. Seacoast Anti-Pollution League #190 9659 89/12/17
of Appeals, District of Columbia Circ. 4pp 52280 055-

town of Hampton 891214 request for extension of time up
the brief re Board 891109 Partial Initial Decision LBP-89-
served on 891218

Safety and Licensing Appeal Panel #190 9639 89/12/18
339 52279 344.

to modify svc list." Requests that JP Nadeau, TF
ington, NH board of selectmen & CA Canney be removed
ings W/Certificate of Svc.

Co of New Hampshire TROUT, J.P. Ropes & Gray. #190
of the Secretary of the Commission 6pp. 52279 345-
of." Appeals ASLB Memorandum & Order LBP-89-38 deny-
admit contentions & for summary disposition re 890927
Certificate of Svc

its, Commonwealth of BROCK, M.T. Seacoast Anti-Pollution
w England Coalition on Nuclear Pollution #190 9633 89/
Licensing Appeal Panel. 5pp 52101.115-52101.119

applicant motion to modify svc list." Moves that duplicate
served to Senator G Humphrey at Concord o/c in addition to
cate of Svc.

Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #190
279 351-52279 358.

its parties to include statement of issues or questions pro-
ise 890124 & to ref ASLB rulings to which issue relates in
arguments W/Certificate of Svc Served on 900102

Safety and Licensing Appeal Panel. #190 9646 90/01/02
onset (Post 860701) 6pp. 52292-167-52292 172

of ASLAB * Chairman will the TS Moore & HA Wither & GP
appeals from Board Decision LBP-89-38 re 1989 onsite
Certificate of Svc Served on 900103.

Safety and Licensing Appeal Panel. #190 9647 90/01/02.
b

Appeal Board reconstituted for portion of proceeding re ap-
pion LBP-89-38 re 1989 onsite emergency exercise TS Moore
ber & GP Bollwerk, members Related correspondence.

and Licensing Appeal Panel. #190 9725 90/01/02. Atomic
eal Panel 1p 52371.095-52371.096

and order (ruling on intervenors motions to admit late-filed
ad based upon withdrawal of Commonwealth of MA emer-
work & WCGY." Motion denied Certificate of Svc encl

K.A. SMITH, W. Atomic Safety and Licensing Board Panel.
Massachusetts, Commonwealth of. 41pp 52280 085-

& order (denying intervenors motion to reopen record re pro-
plication)." Denies 891117 motion as moot, per u/c 891119
d application Certificate of Svc encl Served on 900109.

ty and Licensing Board Panel. #190 9684 90/01/09. New
ear Pollution 6pp 52280 198-52280 202

wards reissued Page 12 of LBP-90-01 slip opinion, adding new
Certificate of Svc Served on 900111.

ty and Licensing Board Panel. #190 9677 90/01/10 6pp

public meeting of 900118." Requests opportunity to make
self of Commonwealth of MA atty general at NRC 900118
adness W/ Certificate of Svc Served on 900111.

husses, Commonwealth of. #190 9679 90/01/10. CHILK, S
the Commission. 5pp. 52353.103-52353.107

& order (re issues remanded in ALAB-924)." Provides inter-
to advise ASLB on how to proceed, per directives of ALAB-
cate of Svc Served on 900111

ty and Licensing Board Panel. #190 9678 90/01/11. Office
Post 860701) 5pp. 52353.108-52353.112.

9001250130 Advises that review re 890823 Confirmatory Action Ltr CAL 89-11 & ut:
corrective actions complete per intervenors appeal from ASLB denial of motion to
reopen proceeding on 890622 low power test Related info encl
BACHMANN, R.G. Assistant General Counsel for Hearings & Enforcement #180
9696 90/01/17 MOORE, T.S. BOLLWERK, G.P. WILBER, H.A. Atomic Safety and Li-
censing Board Panel 121pp 52352 223-52352 343

9001250154 Commonwealth of MA atty general motion for leave to file appeal brief in
excess of 70 pages * Requests leave to file brief re LBP-89-32 & LBP-89-17 not in
excess of 125 pages

GREER, L.B. Massachusetts, Commonwealth of. #190 9688 90/01/17. Atomic Safety
and Licensing Appeal Panel. 3pp 52352 031-52352 038

--9001250159 Notice of appeal * Appeals Memorandum & Order LBP-90-01 denying in-
tervenors motion to admit late-filed contention & reopen record based on withdrawal
of Commonwealth of MA emergency broadcast sys network & WCGY W/Certificate of
Svc.

GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Seacoast Anti-Pollution
League. BACKUS, R.A. Backus, Meyer & Solomon. 90/01/17 Atomic Safety and Li-
censing Appeal Panel 5pp 52352 094-52352 098

9001260111 Seabrook "leadness" review * Discusses number of serious potential de-
fects in design & const of plant that need to be addressed & resolved before Commis-
sion finds that reactor ready to operate Support ing documentation encl
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-
Pollution League. CURRAN, D. Massachusetts, Commonwealth of. #190 9710 90/01/18
CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners 20pp 52371 078-
52371 095

9001260170 Order * Grants Commonwealth of MA 900117 motion for leave to file
appeal in excess of 70, but not more than 100 pages W/ Certificate of Svc Served on
900122

HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9702 90/01/19. Mas-
sachusetts, Commonwealth of. 7pp. 52352 074-52352 083

9001260395 Applicant response to Commonwealth of MA atty general motion for leave
to file appeal brief in excess of 70 pages * Commonwealth of MA atty general has not
made sufficient showing that requested pages needed W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray.
#190 9704 90/01/19 Atomic Safety and Licensing Appeal Panel. 6pp 52998 265-
52998 270.

9001260460 NRC Staff response to Commonwealth of MA atty general motion for leave
to exceed page limit * Commonwealth of MA atty general 890117 motion does not
provide good cause for page limit relaxation & should be denied W/Certificate of Svc
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9707 90/
01/19. Atomic Safety and Licensing Appeal Panel. 5pp 52370 085-52370 089

9001260105 Intervenor's motion to enjoin Board from interference w/court appeal." Re-
quests to enjoin Board from conducting further proceedings re ALAB-924 or from un-
lawfully interfering w/ merits of appeal of license W/Certificate of Svc
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solom-
on. BROCK, M.T. Massachusetts, Commonwealth of. #190 9709 90/01/19. Atomic
Safety and Licensing Appeal Panel. 11pp. 52371 065-52371 075

9001250481 Brief of intervenors in support of appeal of LBP-89-38. * ASLB should dis-
pense w/oral argument & reverse ASLB 891109 denial of intervenor right to hearing
on Sept onsite exercise contentions. Related info & Certificate of Svc encl
TRAFICANTE, J. Massachusetts, Commonwealth of. BACKUS, R.A. Seacoast Anti-Pol-
lution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9714 90/01/22
Atomic Safety and Licensing Appeal Panel 16pp 52370 211-52371 019

9001260160 Order * Advises that time Commisss on may review decision of ASLAB in
ALAB-924 extended to 900213 W/Certificate of Svc Served on 900123

CHILK, S.J. Office of the Secretary of the Commission #190 9718 90/01/23. Office
of the General Counsel (Post 860701) 5pp. 52371 026-52371 030.

9001260179 Memorandum & order." Informs that encl P Purco Bjorklund 900111 ltr for-
warding town of Essex 890711 request that reactor safety issues be addressed will be
treated as 10CFR2 206 request Served on 900123

TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9715 90/01/23
2pp. 52371.130-52371.139

--9001260243 Forwards town of Essex 890711 ltr requesting that reactor safety issues
be addressed & resolved prior to licensing of reactor for response W/Certificate of
Svc

PIERCE-BJORKLUND Affiliation Not Assigned. 90/01/11 Atomic Safety and Licensing
Appeal Panel. 8pp. 52371 132-52371 139

9001260145 Order * Denies intervenors motion to enjoin Board w/ interfering pending
petition for review of Decision LBP-89-32 W/Certificate of Svc Served on 900124

HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #190 9722 90/01/24. Mas-
sachusetts, Commonwealth of. 6pp. 52371.113-52371.118.

H. General correspondence

8912270286 Provides info re recent instances of regulatory noncompliance at
plant Significant number of procedures for operating facility neither accurate nor
complete, per 10CFR21.
TRACY, S. Employee's Legal Project 89/12/06 RUSSELL, W.T. Region 1, O/c of the
Director. 3pp. 52121 355-52121 356.

8912290007 Ack receipt of 891110 ltr expressing view on plant emergency plan & plan
bearing on issuance of full power OL Recipient ltr constitutes ex parte
communication inappropriate for Commission to comment on sub issues.
CARR, K.M. Commissioners 89/12/11. WILSON, R. Harvard Univ., Cambridge, MA
5pp 52301.051-52301.061

--8912290009 Expresses concern about environmentally sound & safe energy policies
on national & local level of completed nuclear power plant at Seabrook, NH.
WILSON, R., RAMSEY, N.F., GLESHOW, S.L. Harvard Univ., Cambridge, MA 89/11/19
CARR, K.M. Commissioners. 6pp 52301 057-52301 061.

...by copies of ...
CARP, K.M. Commissioners 89/12/14. KAZIM, M.S. Massachusetts Institute of Technology Cambridge, MA 5pp 52301 058-52301 074

-8912280359 Requests that granting of full power OL for plant not be unduly delayed by further deliberations of Commission & urges that plant be permitted to operate commercially
KAZIM, M.S., DRISCOLL, M.J., GO, A.Y., M.W. Massachusetts Institute of Technology, Cambridge, MA 89/11/30. CARP, K.M. Office of Nuclear Reactor Regulation, Director 851125 870411 6pp 52301 062-52301 067

J. Insurance & Indemnity Information

9001030381 Advises that current level of on-site property damage insurance continues to be in compliance w/10CFR50.54(w). Level of property insurance will be reported yearly.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/28 Document Control Branch (Document Control Desk) 2pp 52175.357-52175.360.

P. Operating license stage documents & correspondence

9001250055 FOIA request for documents re plant, including records that contain discussion of items listed
CURRAN, D. Harmon, Curran & Tousley 89/12/07. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 5pp 52405 034-52405 038

8912290137 Withdraws 891122 request for amend to License NPF-67 re mod to station atmospheric steam dump valves implementation of performance monitoring program for subv valves more prudent course of action at present
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/15 Document Control Branch (Document Control Desk) 3pp 52153 221-52153 223

9001020013 Forwards SSER accepting 22 rev items submitted w/Amend 62 to facility updated FSAR, did 890630
NERSES, V. Project Directorate I-3 89/12/20 BROWN, E.A. Public Service Co. of New Hampshire 3pp 52160 080-52160 090

-9001020018 SSER accepting 22 revised items from Amend 62 to FSAR
* NRC - No Delayed Affiliation Given 89/12/20 8pp 52160 083-52160 090

8912270332 Certifies that design, construction, emergency preparedness & testing activities necessary for issuance of full power OL completed. Vehicular alert notification sys will be declared operational on 900103
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/21 Document Control Branch (Document Control Desk) 3pp 52122 174-52122 176

9001040028 Forwards changes to 891030 Rev 1 to in-service test program. Encl revised relief request V-49 indicates that full stroke exercising of each valve will be performed during first relief outage but no longer than June 1990
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/27 Document Control Branch (Document Control Desk) 5pp 52215 001-52215 005

9001050188 Forwards "Documentation on Funding Assurance Rept & Certification Submitted per 10CFR50.33(k)(2) & 50.75"
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/27 Document Control Branch (Document Control Desk) 2pp 52253 110-52253 137

-9001050198 "New Hampshire Yankee Decommissioning Funding Assurance Rept & Certification Submitted per 10CFR50.33(k)(2) & 50.75"
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/27 386pp 52253 112-52253 137

9001080084 Notification of 890112 meeting w/ultr in Seabrook, NH to discuss applicant road maps to operate facility at full power levels (up to 100% of power).
NERSES, V. Project Directorate I-3 89/12/27 WESSMAN, R.H. Project Directorate I-3 7pp 52259 016-52259 021

9001050223 Forwards revs to facility Tech Specs, allowing proposed Tech Spec changes to be incorporated into full power license for review & certification on that subv charges accurately reflect as-built plant, FSAR & NRC SER
NERSES, V. Project Directorate I-3 89/12/28 BROWN, E.A. Public Service Co. of New Hampshire 16pp 52223 070-52223 085

9001080052 Final response to FOIA request App A & B records available in PDR App B records encl
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/12/28. READ, R. Employee's Legal Project 3pp 52164-268-52164-272

-8203220428 Informs that no drinking water could be affected by liquid release on site due to brackish surface waters & groundwater flow away from wells. Further analysis by Hydrologic Engineering Section unnecessary.
FLIEGEL, M. Hydrologic & Geotechnical Engineering Branch 82/03/11. GAMMILL, W. Meteorology & Effluent Treatment Branch 1p 52164 271-52164 271

9001090145 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Schedule for completion of actions & description of motor-operated valve diagnostic testing methodology also encl.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/01/02 Document Control Branch (Document Control Desk) 15pp 52259 244-52259 258

9001090176 Informs that fitness-for-duty program implemented at facility effective 900103 per 10CFR28
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/03 Document Control Branch (Document Control Desk) 1p 52258 167-52258 167

9001120036 Forwards SER granting one-time partial relief from post-maint test of ASME Code Section XI, WYV-3200 for eight recently repaired safety injection check valves as result of sys mods to RHR & containment bldg spray sys.
NERSES, V. Project Directorate I-3 89/01/03. BROWN, E.A. Public Service Co. of New Hampshire 3pp 52277 056-52277 059

-9001120040 SSER granting one-time partial relief from post-maint test of ASME Code, Section XI, WYV-3200 for eight recently repaired safety injection check valves as result of sys mods to RHR & containment bldg spray sys.
* NRC - No Delayed Affiliation Given 90/01/03 2pp 52277 058-52277 059

...power test using Spatial Test Exception Spec 310.6 in response to NRC transmittal of Revs to Tech Specs
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/04 Document Control Branch (Document Control Desk) 4pp 52301 274-52301 277

9001170227 Submits response to NRC requests for clarification re exception funding assurance rept & certification
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/05 Document Control Branch (Document Control Desk) 2pp 52330 347-52330 348

9001170413 Submits supplemental response to Generic Ltr 89-21, Response concerning info re status of implementation of USIs A-3, "Westinghouse Steam Generator Integrity" & A-9, "ATWS," per Generic Ltr 89-21
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/09 Document Control Branch (Document Control Desk) 3pp 52331 215-52331 217

9001180281 Forwards add revs to proposed Tech Specs to permit operator in 3 & 4 for post-maint testing of safety valves, atmospheric relief valves & MSV, modify special test exception per comments in util 903104 ltr.
NERSES, V. Project Directorate I-3 90/01/11 BROWN, E.A. Public Service Co. of New Hampshire 4pp 52343 026-52343 049

-9001240054 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for special test exceptions: radioactive effluents, radioactive monitoring, safety valves, MSVs & atmospheric relief valves.
* Public Service Co. of New Hampshire 90/01/11 20pp 52343 030-52343 143

9001180337 Informs that until individual plant exams approach for plant method schedule acceptable, per util 891101 response to Generic Ltr 88 20 042, not tied off proposed schedule change & reason for change
NERSES, V. Project Directorate I-3 90/01/11 BROWN, E.A. Public Service Co. of New Hampshire 4pp 52342 233-52342 296

9001250081 Final response to FOIA request for documents App A & B records in PDR App B documents also encl
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services 890205 90/01/17 CURRAN, D. Harmon, Curran & Tousley 3pp 52388 261

-9001180249 Forwards notice of withdrawal of 890921 application for atomic license NPF-67, enhancing plant reliability & operational flexibility by providing air supply to containment bldg compressed air sys.
NERSES, V. Project Directorate I-3 90/01/04 BROWN, E.A. Public Service Co. of New Hampshire 3pp 52388 281-52388 285

-9001180250 Notice of withdrawal of application for proposed amend to License 67, Amend enhances plant reliability & operational flexibility by providing air supply to containment bldg compressed air sys.
NERSES, V. Project Directorate I-3 90/01/04 2pp 52388 284-52388 285

-9001250070 Notice of consideration of issuance of amend to License NPF 67 posed NRC determination & opportunity for hearing. Amend precludes self forced plant shutdown resulting from loss of containment bldg compressed air.
NERSES, V. Project Directorate I-3 89/10/19 8pp 52388 262-52388 263

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, app cons & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Conrad Edison Co. of New York, Inc 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270198 Forwards Safety Insp Rept 50-443/89-18 on 891127 violations, deviations or unresolved items noted
BEILAMY, R.R. Region 1, Ofc of the Director 89/12/18 BROWN, E.A. Public Co. of New Hampshire 3pp 52150 033-52150 043

-8912280203 Startup Insp Rept 50-443/89-18 on 891127-120 violations noted. Major areas inspected: gaseous & liquid effluent control & radiological monitoring programs including mgmt controls & calib of effluent
JANG, J.C., BORIES, R.J. Region 1, Ofc of the Director 89/12/15 8pp 52150 043

9001020013 Forwards SSER accepting 22 rev items submitted w/Amend 62 to updated FSAR, did 890630
NERSES, V. Project Directorate I-3 89/12/20 BROWN, E.A. Public Service Co. of New Hampshire 3pp 52160 080-52160 090

-9001020018 SSER accepting 22 revised items from Amend 62 to FSAR
* NRC - No Delayed Affiliation Given 89/12/20 8pp 52160 083-52160 090

8912180083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89 Consolidated Edison Co. of New York, Inc 90pp 52114 032-52114 131

8912180332 NRC Info Notice 89-089, "Event Notification Worksheets." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Sequent Sh list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89 Consolidated Edison Co. of New York, Inc 90pp 52114 132-52114 231

9001090145 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Schedule for completion of actions & description of motor-operated valve diagnostic testing methodology also encl.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/01/02 Document Control Branch (Document Control Desk) 15pp 52259 244-52259 258

sed Operator Proficiency Evaluation Insp Rept 50-443/89-15 15-15 violations noted. Six errors demonstrated satisfactory operator proficiency evaluation. 90/01/09 BROWN, E. Public Service Co. 52416 133-52416 147

443/89-15 on 89127-1201 1214 & 15 No violations or deviations noted. Assessment of operator proficiency and use of facility situation & transients. 90/01/05 Rpp

also Rept 50-443/89-21 on 891211-900105 Rept documents Confirmatory Action Ltr CAL-89-11
Of the Director 90/01/09 BROWN, E. Public Service Co. 52429 256-52429 276

443/89-21 on 891211-900105 Corrective action plan (CAP) operative NUREG-0737 adequately addressed & aligned w/ expected CAP items. CAP action plan item & security issues. Of the Director 90/01/09 13pp 52329 264-52329 276

General Readiness Assessment Team (GRAT) Insp Rept 50-CRAT conclusion that upon resolution of listed deficiencies plant items that can improve performance listed. Of the Director 90/01/09 BROWN, E. Public Service Co. 52350 230-52350 289

443/89-53 on 89113-20 Insp found plant capable of continued operation. Items for resolution listed & all Confirmatory Actions respected acceptable. Of the Director 90/01/06 53pp 52336 237-52336 289

ly Insp Rept 50-443/89-19 on 89128-1207 No violations requiring suspension past to exceeding 5% rate power. Requested within 30 days. Of the Director 90/01/09 BROWN, E. Public Service Co. 52420 203-52420 245

p. Rept 50-443/89-19 on 89128-1207 No violations of implementation & status of task action items identified in 12. Post-Accident Sampling Capability. Of the Director 90/01/09 34pp

ly Insp Rept 50-443/89-13 on 891011-1211 Two violations below minimal procedures. Of the Director 90/01/09 BROWN, E. Public Service Co. 52441 240-52441 269

50-443/89-13 on 891011-1211 Violations noted. Major areas daily reported to events, open items, QA activities. Of the Director 90/01/06 24pp 52441 246-52441 269

ly available info re sub. of in-core instrumentation thimble head. Requested response to NRC Bulletin 80-003 for lowering of cladding. Of the Director 90/01/11 Document Control Desk 2pp 52408 237-52408 238

ence to NRC Bulletin 80-003, Suppl. 3, "Thermal Stresses in S7" Unacceptable piping sections connected to RCS at facility. Insp staff called for escalations. Of the Director 90/01/11 Document Control Desk 2pp 52416 178-52416 170

90-001, "Maintenance of Proper Response to Self-Identified Swell Event." Journal of Industrial & Medical Nuclear Safety (Post 870729) 43pp 52271 221-52271 313

90-002, "Maintenance of Proper Response to Self-Identified Swell Event." Journal of Industrial & Medical Nuclear Safety (Post 870729) 43pp 52271 221-52271 313

90-002, "Maintenance of Proper Response to Self-Identified Swell Event." Journal of Industrial & Medical Nuclear Safety (Post 870729) 43pp 52271 221-52271 313

90-002, "Maintenance of Proper Response to Self-Identified Swell Event." Journal of Industrial & Medical Nuclear Safety (Post 870729) 43pp 52271 221-52271 313

90-002, "Maintenance of Proper Response to Self-Identified Swell Event." Journal of Industrial & Medical Nuclear Safety (Post 870729) 43pp 52271 221-52271 313

90-002, "Maintenance of Proper Response to Self-Identified Swell Event." Journal of Industrial & Medical Nuclear Safety (Post 870729) 43pp 52271 221-52271 313

ports & related correspondence

ing Rept for Nov 1989 for Seabrook Station Unit 1 W/891215
AUM, T.C. Public Service Co. of New Hampshire 89/11/30 23

9001230173 Monthly operating report for Dec 1989 for Seabrook Station Unit 1 W/900112
NARDONE, P., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/31 7pp 52387 285-52387 291

S. Reportable occurrences, LERs & related correspondence

8912270327 Rept on 891201, containment post-LOCA area radiation monitor 1-RM-6578A
operable for more than 7 days to implement design change on power source. Plant remained in cold shutdown for duration of equipment outage. FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/21 Document Control Branch (Document Control Desk) 2pp 52122 177-52122 178

9001040155 LER 89-014-00 on 891129, auxiliary transformer supply breaker to vital bus E5 tripped when remote manual override relay energized. Caused by procedure inadequacies in Procedure 051048-01 Procedure revised W/891229 ltr. DELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/29 4pp 52202 059-52202 062

9001180319 PNO-1-90-001 on 890822 licensee failed to manually trip reactor when required by automatic test procedure. On 900109, Confirmatory Action Ltr CAL-89-11 commitments found to have been satisfactorily completed by licensee. MCCABE, E. Region 1, Of the Director 90/01/09 1p 52336 302-52336 302

T. Hearing transcripts on non-antitrust matters

9001260050 Requests that encl ltrs added to transcript of 900118 NRC hearing & included in records, per telcon served on 900123
OATIS, C.A. Amherst Religious Society of Friends #190 8713 90/01/17 HILL, B. Office of the Secretary of the Commission 1p 52371 058-52371 064

--9001260053 Expresses concern re safety of people that live near plant on basis that plant located in densely populated coastal area w/predicted seismic activity & inadequate evacuation routes. Plant should not be licensed. OATIS, C.A. Amherst Religious Society of Friends 90/01/18 Commissioners 1p 52371 059-52371 059

--9001260056 Requests time to read ltr at 900118 hearing re facility to express concerns of Amherst Religious Society of Friends, including serious safety issues & location of plant W/ Certificate of Safety. OATIS, C.A. Amherst Religious Society of Friends 90/01/17 CHILKS, S. Office of the Secretary of the Commission 5pp 52371 063-52371 064

U. Congressional/Executive Correspondence

8912260295 Forwards NRC quarterly status report on licensing schedules for Third Quarter 1989 Seabrook manually shut down on 890622 during low power test. On 890830, ASLB terminated Limerick 2 proceeding on severe accident mitigation design alternative. CARR, K.M. Commissioners 89/12/18 BEVILL, T. House of Rep., Appropriations 13pp 52128 170-52128 182

8912280296 Forwards NRC 41st quarterly status report on emergency preparedness for nuclear power plants for Jul-Sept 1989. On 890622, Seabrook manually shut down during low power test. ASLB ordered license issued for Seabrook on 891109. CARR, K.M. Commissioners 89/12/18 BREAU, J.B. Senate, Environment & Public Works 4pp 52125 351-52125 354

8912280334 Responds to 891212 ltr informing Commission that Oversight & Investigations Subcommittee initiating inquiry into NRC licensing proceedings. NRC considering whether emergency planning satisfies std for grant of low power license. CARR, K.M. Commissioners 89/12/20 KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 4pp 52645 084-52645 077

--8912280336 Informs that Oversight & Investigations Subcommittee initiating comprehensive inquiry into NRC licensing proceedings & interpretations of law that appear fundamentally at odds w/NRC safety mission. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 89/12/12 CARR, K.M. Commissioners 6pp 52645 068-52645 077

9001170462 Forwards "Final Rept of Initial Investigation Into Allegations of Safety Problems at Seabrook Nuclear Power Station." Substantive unanswered questions remain concerning safety. Served on 890210. MAWROULES, N. House of Rep., KERRY, J.F., KENNEDY, E.M. Senate 90/01/08 CARR, K.M. Commissioners 9pp 52325 096-52325 324

--9001230086 "Final Rept of Initial Investigation Into Allegations of Safety Problems at Seabrook Nuclear Power Station." Quality Technology Co 89/12/21 590pp 52325 095-52325 324

V. Operator Examinations

8912280112 Advises that R Thompson & R Clark no longer used as senior reactor operator or reactor operator. Licensee SOP-10238-2 & OP-10289-2 should be considered expired. CRAWFORD, B.L. Public Service Co. of New Hampshire 89/12/26 Document Control Branch (Document Control Desk) 2pp 52129 115-52129 118

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

9001080052 Final response to FOIA request App A & B records available in PDR. App B records onl.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/12/28 READ, R. Employee's Legal Project 3pp 52164 268-52164 272

-8203220428 Informs that no drinking water could be affected by liquid release on site due to break sh surface waters & groundwater flow away from wells * further analysis by Hydrology Engineering Section necessary
FL EGEL M Hydrologic & Geotechnical Engineering Branch 82/03/11 GAMMILL W Meteorology & Effluent Treatment Branch 1p 52164 271-52164 27

9001120036 Forwards SER granting one-time partial relief from post-mant test of ASME Code Section XI/WV 3200 for eight recently repaired safety injection check valves as result of sys mods to RH-R & containment bldg spray sys
NERSSEV Project Director for Projects (Post 8/3411) 90/01/03 BROWNE A Public Service Co of New Hampshire 3pp 52277 355-52277 056

-9001120034 SSER granting one-time partial relief from post-mant test of ASME Code Section XI/WV 3200 for eight recently repaired safety injection check valves as result of sys mods to RH-R & containment bldg spray sys
* NRC - No Delayed Action Given 90/01/03 2pp 52277 058-52277 059

9001120274 General LR 90/01 to all licensees of operating reactors applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl
PARTLOW J G Associate Director for Projects (Post 8/3411) 90/01/18 Consolidated Edison Co of New York, Inc 5pp 52332 901-52332 056

E. NRC Safety Evaluation Report (SER), supp's & correspondence

9001160219 Forwards for review & concurrence draft plant SSER 9, updating review status of plant Suppl intended to support issuance of hot power license for Unit 1 & would be issued w/ license Concurrence requested by 900112
BOSCHER B A Assistant Director for Reg on Reactors 89/12/29 THADANIAN C Division of Systems Technology (Post 893821) RICHARDSON J E Division of Engineering Technology (Post 893821) CONGEL J J Division of Radiation Protection & Emergency Preparedness (Post 870411) 13pp 52319 100-52319 236

F. Security, medical, emergency & fire protection plans

9001030112 Responds to 891117 request for status rpt on readiness of plant alert & notification system including vehicular alert & notification sys for Commonwealth of MA portion of puma EP2 Sys design for State of NH portion on acceptable
PETERSON G C Federal Emergency Management Agency 89/12/18 TAYLOR H C Office of the Executive Director for Operations 10pp 52159 323-52159 332

9001030048 Updates 891211 response to NRC 891206 request for assistance in verifying resolution of items in ASLB Partial Initial Decision LBP 89-32 issued 891113 in connection w/SPMC & 1988 FEMA granted excise
KWATKOWSKI D Federal Emergency Management Agency 89/12/21 CONGEL J J Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 52207 334-52207 305

9001250130 Advises that review to 890623 Confirmatory Action LR CAL-RH/89-11 & all corrective actions completed intervenors appeal from ASLB denial of motion to reopen proceeding on 890622 low power test Related info encl
BACHMANN R G Assistant General Counsel for Hearings & Enforcement #190 9696 90/01/17 MOORE T S Atomic Safety and Licensing Board Panel 121pp 52352 223-52352 343

9001250481 Brief of intervenors in support of appeal of LBP-89-38 * ASLB should dismiss w/out argument & reverse ASLB 891109 denial of intervenor right to hearing on Sept onsite exercise contentions Related info & Certificate of Svc encl
TRAFICANTE J Massachusetts, Commonwealth of #190 8714 90/01/22 Atomic Safety and Licensing Appeal Panel 16pp 52370 211-52371 019

G. Adjudicatory correspondence

9001180155 Forwards Commonwealth of MA NECNP & Seacoast Anti-Pollution League petition for review of ASLB 891113 Order LBP 89-32 Svc 1st encl
CURRAN D Massachusetts, Commonwealth of CURRAN D New England Coalition on Nuclear Pollution CURRAN D Seacoast Anti-Pollution League #190 9659 89/12/04 DUPRE C L U.S. Court of Appeals, District of Columbia Circuit 4pp 52280 055-52280 058

9001180019 Order * Grants lower of Hampton 891214 request for extension of time up to & including 900124 to file brief to Board 891109 Partial Initial Decision LBP 89-32 w/Certificate of Svc Served on 891218
TOMPKINS B A Atomic Safety and Licensing Appeal Panel #190 9639 89/12/18 Hampton, NH 6pp 52279 339-52279 344

9001180032 Applicant motion to modify svc list * Requests that JP Nadeau, TF Powers, chairman of Kensington, NH board of selectmen & CA Canney be removed from svc lists for proceeding w/Certificate of Svc
TROUT J P Public Service Co of New Hampshire TROUT J P Ropes & Gray #190 9540 89/12/20 Office of the Secretary of the Commission 6pp 52279 345-52279 350

9001030088 Notice of appeal * Appeals ASLB Memorandum & Order LBP 89-38 denying intervenors motions to admit contentions & for summary disposition re 890827 plant onsite exercise w/Certificate of Svc
BROCK M T Massachusetts, Commonwealth of BROCK M T Seacoast Anti-Pollution League BROCK M T New England Coalition on Nuclear Pollution #190 9633 89/12/21 Atomic Safety and Licensing Appeal Panel 5pp 52101 115-52101 119

9001180055 Correction to applicant motion to modify svc list * Moves that duplicate copies of filings not be served to Senator G Humphrey at Concord etc in addition to Washington etc w/Certificate of Svc
TROUT J P Public Service Co of New Hampshire TROUT J P Ropes & Gray #190 9542 89/12/21 6pp 52279 351-52279 358

9001180121 Order * Requests parties to include statement of issues or questions presented in briefs due before 900124 & to ref ASLB rulings to which issue relates in order to avoid duplicative arguments w/Certificate of Svc Served on 900102
TOMPKINS B A Atomic Safety and Licensing Appeal Panel #190 9646 90/01/02 Office of the General Counsel (Post 860701) 6pp 52292 167-52292 172

9001180161 Reconstitution of ASLB * Chairman will be 75 yrs old
Bowen members to hear appeals from Board Decided LBP emergency exercise w/Certificate of Svc Served on 890911
TOMPKINS B A Atomic Safety and Licensing Appeal Panel 5pp 52292 162-52292 166

9001260119 Advises that Appeal Board constituted for plant appeals from Board Decided LBP 89-38 re 1989 onsite exercise will be chairman & H A Wilson & GP Bowen members Related info
KOHLEHN Atomic Safety and Licensing Appeal Panel #190 9639 Safety and Licensing Appeal Panel 1p 52371 396-52371 026

9001180186 Memorandum and order (ruling) on intervenors motion to condition & reopen record based upon withdrawal of Concurrence broadcast sys network & WCCNY * Motion denied Contingent
COLIER F MCCOLLUM F A SMITH W Atomic Safety and Licensing Appeal Panel #190 9662 90/01/09 Massachusetts, Commonwealth of 52280 125

9001180217 Memorandum & order denying intervenors motion to posed amend to OL application * Denies 891117 motion to motion to withdraw amend application Certificate of Svc encl
SMITH W Atomic Safety and Licensing Board Panel #190 9639 England Coalition on Nuclear Pollution 6pp 52260 193-52260 272

9001250031 Erratum * Forwards revised Page 12 of LBP 89-32 finding at bottom of page w/Certificate of Svc Served on 900111
SMITH W Atomic Safety and Licensing Board Panel #190 9639 52353 113-52353 119

9001250057 Re-Seabrook public meeting of State * Public statement on behalf of Commonwealth of MA atty general public meeting on plant readiness w/Certificate of Svc Served on 890911
TRAFICANTE J Massachusetts, Commonwealth of #190 9578 Office of the Secretary of the Commission 5pp 52353 163-52353 163

9001250041 Memorandum & order (ruling) on intervenors motion to ATAB posed parties opportunity to advise ASLB on how to proceed p 924 by 900201 w/Certificate of Svc Served on 900111
SMITH W Atomic Safety and Licensing Board Panel #190 9639 Office of the General Counsel (Post 860701) 5pp 52353 108-52353 108

9001250153 Intervenor's motion for leave to file supplemental brief & 1201 motions for mandatory relief * Requests to file the entire legal issues before Commission & Court
BACKUS R A Seacoast Anti-Pollution League BACKUS R A Seacoast Anti-Pollution League CURRAN D New England Coalition on Nuclear Pollution & Commission 4pp 52352 091-52352 110

-9001250249 Intervenor's supplemental brief in support of 891117 mandatory relief * Submits additional argument in support of motion from 891109 intervenor authorization w/Certificate of Svc
BACKUS R A Seacoast Anti-Pollution League BACKUS R A Seacoast Anti-Pollution League CURRAN D New England Coalition on Nuclear Pollution & Commission 4pp 52352 103-52352 110

9001250161 Requests brief opportunity to address Commission decision NRC failure to comply w/Govt in Sunshine Act in re plant OL case w/1 wk notice
CURRAN D New England Coalition on Nuclear Pollution CURRAN D Commonwealth of CURRAN D Seacoast Anti-Pollution League 16 CHILKIS J Office of the Secretary of the Commission 4pp 52352 223-52352 343

9001250130 Advises that review to 890623 Confirmatory Action LBP 89-32 corrective actions completed intervenors appeal from ASLB decision reopening proceeding on 890622 low power test Related info encl
BACHMANN R G Assistant General Counsel for Hearings & Enforcement #190 9696 90/01/17 MOORE T S BOLLWERK G P WILBEH H A Licensing Board Panel 121pp 52152 223-52152 343

9001250154 Commonwealth of MA atty general motion for leave to file supplemental brief in excess of 70 pages * Requests leave to file brief to LBP 89-32 in excess of 125 pages
GREER L B Massachusetts, Commonwealth of #190 9669 90/01/17 Massachusetts, Commonwealth of 52352 091-52352 098

-9001250159 Notice of appeal * Appeals Memorandum & Order denying intervenors motion to admit late filed contention & reopen record of Commonwealth of MA emergency broadcast sys network & V Svc
GREER L B Massachusetts, Commonwealth of BACKUS R A Seacoast Anti-Pollution League BACKUS R A Seacoast Anti-Pollution League CURRAN D New England Coalition on Nuclear Pollution & Commission 4pp 52352 094-52352 098

9001280111 Seabrook "readiness" review * Discusses number of defects in design & const of reactor that need to be addressed & reasons concludes that reactor ready to operate Supporting documents
CURRAN D New England Coalition on Nuclear Pollution CURRAN D Seacoast Anti-Pollution League CURRAN D Massachusetts, Commonwealth of 18 CARR K M ROBERTS T M ROGERS K C Commissioners 52371 095

9001250170 Order * Grants Commonwealth of MA 900117 motion to appeal in excess of 70, but not more than 100 pages w/Certificate of Svc
HAGINS E E Atomic Safety and Licensing Appeal Panel #190 9646 Massachusetts, Commonwealth of 7pp 52352 074-52352 080

9001250395 Applicant response to Commonwealth of MA atty general to file appeal brief in excess of 70 pages * Commonwealth of MA atty general sufficient showing that requested pages needed DIGANAT
DIGANAT T G Public Service Co of New Hampshire DIGANAT T G Public Service Co of New Hampshire 90/01/19 Atomic Safety and Licensing Appeal Panel 52998 270

response to Commonwealth of MA atty general motion for leave
* Commonwealth of MA atty general 900117 motion does not
page 1111 relaxation & should be denied w/ Certificate of Svc
ist General Counsel for Hearings & Enforcement #190 9707 90/
and Licensing Appeal Panel 5pp 52370 085-52370 089

motion to enjoin Board from interference w/ court appeal * Re-
from conducting further proceedings re ALAB-924 or from im-
ments of appeal of license w/ Certificate of Svc
ist Anti-Pollution League BACKUS R.A. Backus Meyer & Sel-
Massachusetts, Commonwealth of #190 9709 90/01/19 Atomic
Appeal Panel 11pp 52371 065-52371 075

ervisors in support of appeal of LBP-09-38 * ASLAB should dis-
nt & reverse ASLB 891109 denial of intervenor right to hearing
in contentions Related info & Certificate of Svc and
sachusetts, Commonwealth of BACKUS R.A. Seacoast Anti-Pol-
US, R.A. Backus, Meyer & Seamon #190 9714 90/01/22
ensing Appeal Panel 16pp 52370 211-52371 019

ives that time Commission may review decision of ASLAB in
e 900213 w/ Certificate of Svc Served on 900123
ino Secretary of the Commission #190 9718 90/01/23 Office
of (Post 890701) 5pp 52371 026-52371 030

um & order * Informs that end P. Pierre-Borde and 900111 ltr for-
900711 request that reactor safety issues be addressed will be
36 request Served on 900123
n: Safety and Licensing Appeal Panel #190 9715 90/01/23
1:139

s town of Essex 890711 ltr requesting that reactor safety issues
oved prior to licensing of reactor for response w/ Certificate of
Affiliation Not Assigned 90/01/11 Atomic Safety and Licensing
2371:132-52371 139

onies intervenor motion to enjoin Board w/ interfering pending
Decision LBP-89-32 w/ Certificate of Svc Served on 900124
Safety and Licensing Appeal Panel #190 9722 90/01/24 Mas-
sachusetts of 6pp 52371 113-52371 110

dence

info re recent instances of regulatory non-compliance at
ber of procedures for operating facility neither accurate nor
21
a Legal Project 89/12/06 RUSSELL, W.T. Region 1, Ofc of the
355-52121 356

pt of 891119 ltr expressing view on plant emergency plan & plan
ico of full power OL Request ltr constitutes ex parte
propriate for Commission to comment on subj issues
stions 89/12/11 WILSON, R. Harvard Univ., Cambridge, MA
J1:061

res concern about environmental sound & safe energy policies
ovel of completed nuclear power plant at Seabrook NH
Y.N.F., GLESHOW, S.L. Harvard Univ., Cambridge, MA 89/11/19
s'ons 5pp 52301 057-52301 061

that 891130 ltr requesting that full power OL for license for plant
yed by further Commission deliberations constitutes ex parte com-
missioners 89/12/14 KAZIMILS, Massachusetts Institute of Tech-
MA 5pp 52301 069-52301 074

its that granting of full power OL for plant not to unduly delayed
ions of Commission & urges that plant be permitted to operate

COLL, W.J., GOLAY, M.W. Massachusetts Institute of Technology,
7/11/90. CARR, K.M. Office of Nuclear Reactor Regulation, Director
pp. 52301 062-52301 067.

s, IE Bulletins & correspondence

o Notice 89 088, "Recent NRC Sponsored Testing of Motor-Oper-
and
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 9pp 52114 032-52114 131

o Notice 89-089, "Event Notification Workshops" Svc list encl
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 101pp 52114 232-52114 333

o Notice 89 090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
in of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 8pp 52114 132-52114 231

o Notice 90 001, "Importance of Proper Response to Self-Identified
sees." Svc list encl
E. Division of Industrial & Medical Nuclear Safety (Post 870729)
dated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

that review re 890623 Confirmatory Action Ltr CAL-RI/89-11 & uli
complete per intervenor appeal from ASLB denial of motion to
on 890622 low power test Related info encl
Assistant General Counsel for Hearings & Enforcement #190
MOORE, T.S. Atomic Safety and Licensing Board Panel 121pp
343.

info Notice 90-002, "Potential Degradation of Secondary Contain-
ment of Operational Events Assessment (Post 870411) 90/01/22

9001250481 Brief of intervenors in support of appeal of LBP-89-38 * ASLAB should dis-
pense w/ oral argument & reverse ASLB 891109 denial of intervenor right to hearing
on Seat onsite exercise contentions Related info & Certificate of Svc
TRAFICANTE, J. Massachusetts, Commonwealth of CURRAN, D. New England Coal-
ition on Nuclear Pollution CURRAN, D. Harrison, Curran & Teasley #190 9714 90/01/
22 Atomic Safety and Licensing Appeal Panel 16pp 52370 211-52371 019

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Belted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001260165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

T. Hearing transcripts on non-antitrust matters

9001260050 Requests that encl ltrs added to transcript of 900118 NRC hearing & in-
clude in records for transcription Served on 900123
OATIS, C.A. Amersbury Religious Society of Friends #190 9713 90/01/17 HILL, S.
Office of the Secretary of the Commission 1p 52371 058-52371 064

--9001260053 Expresses concern re safety of people that live near plant on basis that
plant located in densely populated coastal area w/ predicted seismic activity & in-
adequate evacuation routes Plant should not be licensed.
OATIS, C.A. Amersbury Religious Society of Friends 90/01/18 Commissioners 1p
52371 050-52371 059

--9001260056 Requests time to read ltr at 900118 hearing re facility to express con-
cerns of Amersbury Religious Society of Friends, including serious safety issues & in-
cation on plant w/ Certificate of Svc
OATIS, C.A. Amersbury Religious Society of Friends 90/01/17 HILL, S. Office of the
Secretary of the Commission 5pp 52371 050-52371 064

U. Congressional/Executive Correspondence

8912280334 Responds to 891212 ltr informing Commission that Oversight & Investiga-
tions Subcommittee initiating inquiry into NRC licensing proceedings NRC considering
whether emergency planning satisfies std for grant of full power license
CARR, K.M. Commissioners 89/12/20 KOSTMAYER, P.H. House of Rep., Interior &
Insular Affairs 4pp 52645 064-52645 077

--8912280336 Informs that Oversight & Investigations Subcommittee initiating compre-
hensive inquiry into NRC licensing proceedings & interpretations of law that appear
fundamentally at odds w/ NRC safety mission
KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 89/12/12 CARR, K.M.
Commissioners 6pp 52645 068-52645 077

9001170462 Forwards "Final Rept of Initial Investigation into Allegations of Safety Prob-
lems at Seabrook Nuclear Power Station" Substantive unanswered questions remain
concerning safety Served on 900210
MAYROULES, N. House of Rep. KERRY, J.F., KENNEDY, E.M. Senate 90/01/08
CARR, K.M. Commissioners 9pp 52325 086-52326 324

--9001230066 "Final Rept of Initial Investigation into Allegations of Safety Problems at
Seabrook Nuclear Power Station"
Quality Technology Co. 89/12/21 590pp 52325 005-52326 324

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8912280271 Provides clarification of cl 890721 response to Generic Ltr 89-08, "Erosion/Corrosion - Induced Pipe Wall Thinning" Erosion/corrosion monitoring program
consistent w/ NUMARC recommendations
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/15. Docu-
ment Control Branch (Document Control Desk). 1p 52129 047-52129 047

8912280301 Requests authorization for use of 12 ASME Code cases listed on encl
tables
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/15. Docu-
ment Control Branch (Document Control Desk). 4pp 52130 024-52130 027

8912290036 Forwards advance FSAR changes of Tables 6.1B.4 & 6.5.3 re levels to
boron concentration in refueling water storage tank & RCS & quantity of boric acid
water used for calculating containment sump solution mixing
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/15. Docu-
ment Control Branch (Document Control Desk). 54pp 52154 052-52154 105

8912280072 Provides add'l info re failure of Borg-Warner check valve swing arm in svc
water sys per 891109 request Svcs of APTECH procured to evaluate swing arm failure
& develop & implement technique for judging acceptability of other swing arms
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/20. Docu-
ment Control Branch (Document Control Desk). 26pp 52126 265-52126 290

8912270346 Provides add'l info on util 890728 request for exemption from
10CFR50.33(k) re decommissioning financing Exemption will provide time necessary
to complete planning properly
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/
12/21. Document Control Branch (Document Control Desk). 2pp 52108 305-
52108 306

8912270378 Responds to NRC Generic Ltr 89-10, "Safety-Related Motor-Operated
Valve Testing & Surveillance." Schedule & recommendations delineated in generic ltr
w/ ltr mbl
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. Docu-

9001040196 Requests NRC issuance of decision denying CASE 891129 request for action re THERMO-LAG per Joint Stipulation Paragraphs B 3-5, for reasons stated & on basis of info presented in encl
COUNCIL W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. GRIMES, C.I. Comanche Peak Project Division 17pp 52214 180-52214.176

9001080058 Requests denial of CASE 891206 documented request for action re scaling calculations for listed reasons until action plan re scaling calculations & safety-related calculation on adequate
COUNCIL W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. GRIMES, C.I. Comanche Peak Project Division 46pp 52255 328-52255.657

-9001090060 Audit Rept ATP-89-146S, "Scaling Calculations," on 890821-0928
STURTEZ, W.J. RANSTROM, D.L. TU Electric (formerly Texas Utilities Generating Co.) ATP-89-146S. 89/09/28 89pp 52255 328-52255.057

9001050167 Forwards response to request for addl info re plant staff experience Experience requirements endorsed in Generic Ltr 88-14 mat based on util evaluation of encl data
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28 Document Control Branch (Document Control Desk) 13pp 52216 001-52216.013

9001050243 Certifies that fitness-for-duty program meets 10CFR26 requirements & implemented per 10CFR26 73(d)
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/29 Document Control Branch (Document Control Desk) 1p 52223 018-52223.018

9001001093 Confirms that listed info will be included in Amend 78 to FSAR, per NRC request FSAR will be revised to include description of ultrasonic insp to be performed on low pressure turbine disks to preclude turbine disk failure
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/01/03 Document Control Branch (Document Control Desk) 2pp 52272 068-52272.069

9001190318 Responds to NRC request for docketing of miscellaneous commitments, including TMI Item 1 D 1, turbine disk insp, 14-16 transit time flow meter & Unit 2 pressurizer safety & relief analysis
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/01/04 Document Control Branch (Document Control Desk) 2pp 52356 193-52356.194

9001190340 Forwards corrected response to CASE request for action re scaling calculations info inadvertently omitted from response when electronically transferred for signature
COUNCIL W.G. TU Electric (formerly Texas Utilities Generating Co.) 90/01/05 GRIMES, C.I. Comanche Peak Project Division 1p 52369 058-52369.201

-9001190347 Corrects 891221 response to CASE 891206 request for action scaling calculations NRC should deny request
COUNCIL W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. GRIMES, C.I. Comanche Peak Project Division 53pp 52369 060-52369.201

9001190386 Forwards Rev 0 to CASE final repl, "Analytical Evaluation of Station Svc Water Sys, Comanche Peak Nuclear Power Station" Repl contains conclusions applicable to issues of regulatory character & competence of util to manage & operate plant
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 90/01/09. GRIMES, C.I. NRC - No Detailed Affiliation Given 18pp 52382 001-52382.282

-9001190388 Forwards revised pages to "Analytical Evaluation of Station Svc Water Sys for Comanche Peak" & requests that previously sent Pages ES-32 & ES-33 be replaced w/ revised ES-32 & ES-33 & Pages 208 & 209 w/ revised Pages 208, 209 & 210.
ELLIS, J. Citizens Association for Sound Energy 90/01/10. GRIMES, C.I. Comanche Peak Project Division 10pp 52382 011-52382.020

-9001190391 Rev 0 to "Analytical Evaluation of Station Svc Water Sys, Comanche Peak Nuclear Power Station," final repl
DOYLE, J. Doyle, J. 89/12/31. 262pp 52382 021-52382.282

9001190391 Urges resolution of issues in dispute & matters of concern to CASE prior to final load decision issues include, auxiliary feedwater check valve & pending enforcement action & station svc water sys enforcement action
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp 52341 247-52341.323

-9001190311 Requests that NRC independently conduct insp/investigation of dispute between CASE & util re Thermo Lag & Thermo Science, Inc QC/QA breakdown Util 891116 ltr to CASE re results of investigation of Inspector A concerns encl
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 89/11/29. GRIMES, C.I. Comanche Peak Project Division COUNCIL W.G. TU Electric (formerly Texas Utilities Generating Co.) 12pp 52341 272-52341.283

-9001190315 Forwards analytical evaluation of station svc water sys for facilities by CASE consultant J Doyle dtd 891231 Repl submitted to document events re removal of plastic liner in stat on svc water sys in Spring 1989
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 90/01/09. GRIMES, C.I. Comanche Peak Project Division 40pp 52341 284-52341.323

9001220176 Forwards corrected 900108 ltr re analytical evaluation of station svc water sys by CASE consultant J Doyle
GARDE, B.P. Citizens Association for Sound Energy. GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 90/01/10. GRIMES, C.I. Comanche Peak Project Division 1p 52374 067-52374.078

-9001220178 Corrected ltr discussing K Doyle repl, "Analytical Evaluation of Station Svc Water Sys for Comanche Peak" Repl concludes that probable cause of failures of sys due to inability of util personnel to perform accurate analysis
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 90/01/09. GRIMES, C.I. Comanche Peak Project Division 11pp 52374 068-52374.078

9001230298 Provides info re scheduled completion of 2 addl progenitor items, "Operation of Valves HV-2484 & HV-2485," & "Containment Sealing Leakage Detection Sys"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 2pp 52381 151-52381.152

9001230303 Provides advance submittal of FSAR change re plants accident design Accident monitoring instrument range for "CCW Header Temp is ch, 30-150 F"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 18pp 52387 239-52387.252

9001190323 Forwards Rev 2 to "Technical Requirements Manual"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 34pp 52338 307-52338.339

9001220247 Forwards draft marked up Tech Specs, reflecting facility changes re water source rod drop limit, shutdown rod insertion limit, core leg injection water storage tank & spray additive sys
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 26pp 52384 216-52384.241

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Sys 1st encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/19. Co-ed Edison Co. of New York, Inc. 55pp 52332 001-52332.058

9001260032 Advises that approach, methodology & schedule for performing plant exams, per Generic Ltr 88-20 described in 891030 submittal, acceptable charges should be reported to NRC
GRIMES, C.I. Comanche Peak Project Division 90/01/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 2pp 52441 192-52441.193

9001260231 Forwards CASE 900117 response to util analysis of calculations, interactor concerned re generic implications of QA program; down util scaling calculation process for station svc water & auxiliary feeds
ELLIS, J. Citizens Association for Sound Energy 90/01/19. GRIMES, C.I. Comanche Peak Project Division 42pp 52441 106-52441.147

F. Security, medical, emergency & fire protection plans

8912260031 Forwards Insp Repts 50-445/89-81 & 50-446/89-81 on 891023 violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/15. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52099 249-52099.242

--8912260034 Partially withheld Insp Repts 50-445/89-81 & 50-446/89-81 on 1101 (rel 10CFR73.21). No violations or deviations noted w/ inspected physical security program
CALDWELL, R.A., POWERS, D.A. Region 4, OIC of the Director 89/12/29 52099 283-52099.294

9001260183 Revised emergency plan procedures, including Rev 7 to EPP-201 EPP-312, Rev 1 to EPP-800, Rev 1 to EPP-801, Revis 102 & 103 to emergency manual procedure index, Revis 7 & 8 to forms index & Rev 0 to Form EPP-891219 ltr.
WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 6 16pp 52201 023-52201.208

9001230061 Forwards proposed changes to physical security plan re area area control in addition to communications & emergency power changes & actions & clarifications will be included in Rev 7 Encl's withheld
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 1p 52387 086-52387.086

H. General correspondence

8912130029 Responds to 891023 ltr forwarding constituent B Brink request to nity for Citizens for Fair Util Regulation to appear at Commission meeting denied by S Chik 891016 ltr, per stated reasons.
TAYLOR, J.M. OIC of the Executive Director for Operations 89/12/01. EE Senate 12pp 51994 207-51994.225

-8912130034 Requests NRC review of concerns expressed in encl const 891011 ltr re licensing of plant
BENTSEN, L. Senate 89/10/23. RATHBUN, D. NRC - No Detailed Affiliation 3pp 51994 219-51994.221

--8912190100 Requests appearance before Commission 891010 briefing re concerns re pending NRC decision on plant licensing Request for stay of low power testing until appellate review complete, being forwarded separately
BRINK, B. Citizens for Fair Util Regulation 89/10/10. CHILL, S.J. Chair of the Commission 4pp 51994 222-51994.225

9001250475 Responds to 891228 ltr forwarding Kendall & V. McCook re plant safety, for review & BENTSEN, L. Senate 89/12/28. RATHBUN, D. NRC - No Detailed Affiliation 3pp 52440 035-52440.037

-9001250478 Forwards addl ltr from K McCook re plant safety, for review & BENTSEN, L. Senate 89/12/28. RATHBUN, D. NRC - No Detailed Affiliation 3pp 52440 035-52440.037

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001220219 Amend 78 to FSAR for Comanche Peak Steam Electric Station, 2 Erratum to Figure 7.1-3 (Sheet 18 of 36) encl. W/900115 ltr.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. 52391 001-52391.071

documents re Insp Repts 50-445/89-23 & 50-446/89-23

son, Peterson, Berk, Rudolph, Cross & Garde 89/12/12
Given 2pp 52338 345-52338 346

Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No
Director for Inspection Programs 89/12/15. CAHILL, W.J.
Utilities Generating Co.) 4pp 52099 289-52099 294

Repts 50-445/89-81 & 50-446/89-81 on 891023-
No violations or deviations noted Major areas reg
DA Region 4, Ofc of the Director 89/12/11. 2pp

Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No vi
Director for Inspection Programs 89/12/18 CAHILL, W.J.
Utilities Generating Co.) 3pp 52108 065-52108 082

45/89-82 & 50-446/89-82 on 891113-17 No violations or
inspected liquid & gaseous radioactive sys. radwaste mg
radiochemistry programs & plant water chemistry.
B Region 4, Ofc of the Director 89/12/14 15pp

120 ltr raising concern re clarity of test packages for auxil
891016-27 Insp identified deficiencies documented on
tioned, as appropriate.
formerly Texas Utilities Generating Co.) 89/12/18 Docu-
ment Control Desk.) 3pp 52135 222-52135 224

C 891122 ltr re violations noted in Insp Repts 50-445/89-
ive actions const drawings re installation of snubbers re-
on of load column thread engagement.
TU Electric (formerly Texas Utilities Generating Co.) 89/
Branch (Document Control Desk) 6pp 52108 218-

Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No
Director for Inspection Programs 89/12/19 CAHILL, W.J.
Utilities Generating Co.) 4pp 52129 287-52129 311

45/89-83 & 50-446/89-83 on 891108-1205 No violations
areas inspected. followup on 10CFR50.55(c) repts, TMI
& initial fuel loading procedure review
D, VICKREY, R.B. Office of Nuclear Reactor Regulation,
2/19. 21pp. 52129 291-52129 311

response to violations noted in Insp Repts 50-445/89-38
actions. Procedure ISI-208 revised in 1987 to clearly re-
sources be recorded.
TU Electric (formerly Texas Utilities Generating Co.) 89/
Branch (Document Control Desk) 4pp 52107 093-

C 891122 ltr re violations noted in Insp Repts 50-445/89-
ive actions enhancement to Spec ES-100 issued to clarify
type installation & Insp requirements
TU Electric (formerly Texas Utilities Generating Co.) 89/
Branch (Document Control Desk) 3pp 52108 318-

C 891128 ltr re violations noted in Insp Repts 50-445/89-
ive actions Unit 2 startup procedures revised to provide
on of deficiencies.
formerly Texas Utilities Generating Co.) 89/12/21. Docu-
ment Control Desk.) 4pp 52150 301-52150 304

Repts 50-445/89-84 & 50-446/89-84 on 891108-1205 &
Director for Inspection Programs 89/12/21 CAHILL, W.J.
Utilities Generating Co.) 3pp 52170 081-52170 104

tion from Insp on 891108-1205 Violation noted cable grip
end of electrical penetration assembly F-76 module locat-
motor-operated valve 1-1V-4782.
Director for Inspection Programs 89/12/21 2pp

45/89-84 & 50-446/89-84 on 891108-1205 Violations
ed actions on previous Insp findings, applicant identified
NRC Bulletin & allegation followup
H.H. Office of Nuclear Reactor Regulation, Director (Post
870411) 89/01/10. 19pp. 52329 007-52329 025

1215 ltr informing NRC of steps taken to correct violations
89-73 & 50-446/89-73.
Director for Inspection Programs 89/12/21 CAHILL, W.J.
Utilities Generating Co.) 3pp 52234 001-52234 003

89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
operational Events Assessment (Post 870411) 89/12/26.
New York, Inc. 99pp. 52114 032-52114 131.

89-089, "Event Notification Worksheets." Svc 1st oncl.
operational Events Assessment (Post 870411) 89/12/26.
New York, Inc. 101pp. 52114 232-52114 333

WARNICK, R.F. Assistant Director for Inspection Programs 89/12/28. CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52215 101-52215 104

9001050144 Informing that testing activities for Unit 1 motor-operated valves completed
with scope of IE Bulletin 85-003 Program includes 27 valves w/differential pressure
testing completed on 21 & remainder of valves divided into stated two groups
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28. Docu-
ment Control Branch (Document Control Desk) 4pp 52216 188-52216 191

9001050248 Certifies that electrical & mechanical equipment covered by environ qualifi-
cation program qualified per licensing commitments, except for items listed on encl. per
open items located in Insp Repts 50-445/89-60 & 50-446/89-60
WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28. Docu-
ment Control Branch (Document Control Desk) 3pp 52225 084-52225 030

--9001050250 Responds to environ qualification commitments in App B to Insp Repts
50-445/89-60 & 50-446/89-60 Qualification data packages established for electrical
equipment located in mild environs to support design life of equipment
WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/12/29. Docu-
ment Control Branch (Document Control Desk) 4pp 52225 087-52225 030

9001100193 Confirms that listed info will be included in Amend 78 to FSAR, per NRC
request FSAR will be revised to include description of ultrasonic insp to be performed
on low pressure turbine disks to preclude turbine disk failure
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/
01/03 Document Control Branch (Document Control Desk) 2pp 52272 068-
52272 069

9001080300 Final response to FOIA request for documents App C documents encl &
also available in PDF App D documents totally withheld (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 90/01/04 GARDE, B.P., Robinson, Robinson, Peterson, Berk, Rudolph,
Cross & Garde 4pp 52238 079-52238 110

--9001090022 Advises that insp of plant conducted on 890717-27 w/NRC metro non-
destructive testing lab, per request Violations & unresolved items noted. Suggests that
licensee be requested to review Unit 2 activities for similar violations
BOGGER, B.A. Region 1, Ofc of the Director 89/08/31. GRIMES, C.I. Comanche Peak
Project Division 11pp 52236 085-52236 110

9001100172 Forwards response to NRC Insp Rept 50-445/89-200, "Comanche Peak
Operational Readiness Assessment Team Insp." Status of actions to be taken prior to
completion of operational readiness assessment team insp activities encl
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/05 Docu-
ment Control Branch (Document Control Desk) 14pp 52272 116-52272 129

9001160201 Responds to NRC Bulletin 89-003 re potential loss of required shutdown
margin during refueling operations Vendor guidelines for assuring adequate shutdown
margin will be incorporated into refueling procedure
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/05 Docu-
ment Control Branch (Document Control Desk) 3pp 52311 314-52311 316

9001180389 Forwards Insp Repts 50-445/89-89 & 50-446/89-89 on 891206-000102 No
violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/08. CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 3pp 52336 206-52336 227

--9001180392 Insp Repts 50-445/89-89 & 50-446/89-89 on 891206-000102 No
strengths, weaknesses, violations or deviations noted Major areas inspected actions on
previous Insp findings, followup on violations/deviations & assessment of allegations.
MURLEY, T.E., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post
870411) 90/01/10. 19pp. 52336 208-52336 227

9001190006 Ack receipt of 891219 ltr informing NRC of steps taken to correct violations
noted in Insp Repts 50-445/89-76 & 50-446/89-76
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/08. CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52356 258-52356 261

9001280180 NRR Ofc Ltr 1109, "Processing of Insp Repts," providing record of concu-
rrence on issuance of Insp repts prepared by NRR, describing how differences & sub-
stantive changes handled as Insp repts proceed through concurrence chain
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/
08. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 52451 124-
52451 129

9001180145 Forwards Insp Repts 50-445/89-88 & 50-446/89-88 on 891206-000102 No
violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/10. CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 3pp 52329 004-52329 025

--9001180148 Insp Repts 50-445/89-88 & 50-446/89-88 on 891206-000102 No viol-
ations or deviations noted Major areas inspected applicant actions on previous Insp
findings, followup on violations/deviations & 10CFR50.55(c) deficiencies.
LATTIMER, L. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post
870411) 90/01/10. 19pp. 52329 007-52329 025

9001190301 Urges resolution of issues in dispute & matters of concern to CASE prior to
final load decision issues include, auxiliary feedwater check valve & pending enforce-
ment action & station svc water sys enforcement action on
GARDE, B.P., Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde
GARDE, B.P. Citizens Association for Sound Energy 90/01/10. MURLEY, T.E. Office
of Nuclear Reactor Regulation, Director (Post 870411) 14pp. 52341 247-52341 323

--9001190311 Requests that NRC independently conduct insp/investigation of dispute
between CASE & Util re Thermo-Lag & Thermo Science, Inc. OC/OA breakdown Util
891116 ltr to CASE re results of investigation of Inspector A concerns and
GARDE, B.P., Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde
GARDE, B.P. Citizens Association for Sound Energy 89/11/29 GRIMES, C.I. Comanche
Peak Project Division COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating
Co.) 12pp 52341 272-52341 283

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 9/30/11/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001220009 Responds to NRC 891201 ltr re violations noted in Insp Repts 50-445/89-71 & 50-446/89-71 Corrective actions mgt review committee established in Nov 1989 to provide add assurance that actions re reportable deficiencies thorough. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/12 Document Control Branch (Document Control Desk) 7pp 52371 270-52371 276

9001220016 Responds to NRC 891213 ltr re violations noted in Insp Repts 50-445/89-78 & 50-446/89-78 Revs 4 & 5 to Design Change Authorization 71228 issued to correct inadequacies in Revs 2 & 3. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/12 Document Control Branch (Document Control Desk) 9pp 52385 107-52385 115

9001220185 Forwards Insp Repts 50-445/89-86 & 50-446/89-86 on 891206-890102 & notice of violation. WARNICK,R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52385 133-52385 158

--9001220108 Notice of violation from Insp on 891206-890102 Violation noted listed mods installed on sys w/ch had been turned over to operations w/o having been processed as design changes or documented & evaluated as temporary mods. WARNICK,R.F. Assistant Director for Inspection Programs 90/01/12 2pp 52385 137-52385 138

--9001220190 Insp Repts 50-445/89-86 & 50-446/89-86 on 891208-890102 Violation noted Major areas inspected action on prevous insp findings,followup on violations/ deviations onsite to followup of event repts & review of event repts. BITTER,S.O., JOHNSON,W.D., MURPHY,M.E. Comanche Peak Project Division. 90/01/12 20pp 52385 139-52385 158

9001220228 Forwards Insp Repts 50-445/89-90 & 50-446/89-90 on 891218-28 No violations or deviations noted Three open items identified. WARNICK,R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 52385 116-52385 131

--9001220229 Insp Repts 50-445/89-90 & 50-446/89-90 on 891218-28 No violations or deviations noted Major areas inspected. I consequence actions to prevent & if necessary,respond to loss of DHR as described in Generic Ltr 88-17. BUNDY,H.F., SEIDLE,W.C. Reg on 4, Ofc of the Director. 90/01/08 11pp 52385 121-52385 131

9001250039 Responds to NRC 891221 ltr re violations noted in Insp Repts 50-445/89-84 & 50-446/89-84 Corrective actions cable gnd bal properly located per work order & entry in valve isolation tanks now requires space entry permit. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/19 Document Control Branch (Document Control Desk) 3pp 52422 169-52422 171

9001160420 NRC Info Notice 90-092, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220185 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/28 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

8911070125 Part 21 rept re potential defect in SMC-04 mounted on HCDB. Corrective action will should determine valve torque & operating time requirements & perform application review & provide alternatives for modifying actuators. WILKINSON,I.E. Linntorque Corp 89/10/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52214 080-52214 082

8912270374 Final Deficiency Rept CP-89 028 re failure of air start valve in Train B of emergency diesel generator to start. Initially reported on 891018 All Unit 1 air start valves replaced & drain line checked for air flow during run. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 4pp 52107 057-52107 060

8912290002 Final & Intern Deficiency Rept CP-89 015 re auxiliary feedwater sys check valves backflowage Initially reported on 890518 Rept expanded to include swing arm deficiency described in CP-89 018. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 9pp 52152 188-52152 257

--8912290003 Vol 1 of SOER 86-3, "Check Valve Application Review." HORST,T., KALSI,M.S. Kals Engineering, Inc. SOER 86-3 89/11/30 61pp 52152 197-52152 257

9001280174 Part 21 Rept 152 re potential defect in component of OSR or DSRV stand-by diesel generator sys supplied to listed sites by Cooper Industries. Qualified replacement valve in process of being spec'd off info will be available by 900215. GUNTROM,B.C. Cooper Industries, Inc. 90/01/17, Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 309-52450 315

9012280295 Forwards NRC 41st quarterly status rept on licensing schedule for 1989 Seabrook manually shut down on 890822 during 1989 outage. 890820 ASLR terminated Licens 2 proceeding on severe accident analysis. CAHILL,M. Commissioners 89/12/10 BEVILL,T. House of Rep. App 13pp 52128 170-52128 182

8912280298 Forwards NRC 41st quarterly status rept on emergency preparedness nuclear power plants for 1989 Sept 1989. On 890822 Seabrook reactor shutdown during low power test ASLR ordered license issued for Seabrook on 891117. CAHILL,M. Commissioners 89/12/10 BEVILL,J.Y. Senate Environment & Works 4pp 52125 351-52125 354

V. Operator Examinations

9001050183 Discusses 891130 meeting in Region IV re changes in personnel exam & qualification programs List of attendees & final agenda. COLLINS,S.J. Region 4 Ofc of the Director 89/12/05 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 20pp 52215 319-52215 338

9001120317 Advises that administration of generic fault analysis exam will conform w/standard registration & exam process guidelines which will be next rev of NUREG 1621, "NRC Operator Licensing Program." Svc. WARNICK,R.F. Region 4 Ofc of the Director 90/11/05 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) App 52308 211-52308 218

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

8912280271 Provides clarification of all 890721 response to Generic Ltr 89-01 on Corrosion - Induced Pipe Wall Thinning. Erosion/corrosion monitoring program consistent w/NUREG recommendations. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/18 Document Control Branch (Document Control Desk) 1p 52129 047-52129 047

8912280301 Requests authorization for use of 12 ASME Code cases. Svc list encl. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/18 Document Control Branch (Document Control Desk) 4pp 52130 024-52130 02

8912290036 Forwards advance FSAR changes of Tables 6.1B.4 & 6.5.3 re dissolved boron concentration in refueling water storage tank & RCS & quantity of refueling water used for calculating containment sump violation margin. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 54pp 52154 052-52154 155

8912270346 Provides add info on 890720 request for exception to 10CFR50.33(k) re decommissioning financing Exemption will provide the basis to complete planning properly. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 12/21, Document Control Branch (Document Control Desk) 2pp 52107 057-52107 056

8912270378 Responds to NRC Generic Ltr 89-10 "Safety Related Work on Valve Testing & Surveillance." Schedule & recommendations delineated in 891221 w/ b met. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 1p 52125 071-52125 071

9001040196 Requests NRC issuance of decision denying CASE 891228 request for action re THERMO LAG per Joint Signulation Paragraphs B.3.5 for reasons 891228 on basis of info presented in encl. COUNSIL,W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 GRIMES,C.I. Comanche Peak Project Division 17pp 52214 160-52214 176

9001090058 Requests denial of CASE 891206 documented request for action re scaling calculations for listed reasons On action plan re scaling calculations & verification calculation adequate. COUNSIL,W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 GRIMES,C.I. Comanche Peak Project Division 46pp 52255 262-52255 257

--9001090060 Audit Rept ATP-89-146S, "Scaling Calculations" on 890221 039. STUHTZ,W.J., RANSTROM,B.L. TU Electric (formerly Texas Utilities Generating Co.) ATP-89-146S 89/09/28 89pp 52255 326-52255 057

9001050243 Certifies that fitness-for-duty program meets 10CFR26 requirements implemented per 10CFR26.73(i). CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 1p 52223 016-52223 016

9001100193 Confirms that list of info will be included in Amend 76 to FSAR per request FSAR will be revised to include description of ultrasonic inspection on low pressure turbine disks to preclude turbine disk failure. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 2pp 52272 069-52272 069

9001180318 Responds to NRC request for docking of maintenance commitments,including TMI Item 1 D 1,turbine disk insp,N-16 turbine low pressure Unit 2 pressurizer safety & relief analysis. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 01/04, Document Control Branch (Document Control Desk) 2pp 52358 194-52358 194

9001180340 Forwards corrected response to CASE request for action re scaling calculations info inadvertently omitted from response when electronic response for signature. COUNSIL,W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 GRIMES,C.I. Comanche Peak Project Division 1p 52369 059-52369 201

221 response to CASE 091205 request for action scaling
very request
inc (formerly Texas Utilities Generating Co.) 59/12/21
Peak Project Division 51pp 52369 050 52369 201

0 to CASE final rept, "Analytical Evaluation of Station Svc
Nuclear Power Station" Rept contains conclusions applica-
character & competence of unit to manage & operate

Robinson, Peterson, Berk, Rudolph, Cross & Garde
location for Sound Energy 90/01/09 GRIMES,CI NRC
10pp 52382 031-52382 282

used pages in "Analytical Evaluation of Station Svc Water
& reqs. that previously sent Pages ES-32 & ES-33 be
& ES-33 & Pages 208 & 209 w/ revised Pages 208 209 &

tion for Sound Energy 90/01/10 GRIMES,CI Comanche
52382 011-52382 020

analytical evaluation of Station Svc Water Sys, Comanche
"Final" rept
31 26pp 52382 021-52382 282.

all of system in dispute & matters of concern to CASE prior to
clude: auxiliary feedwater check valve & pending enforce-
water sys enforcement action.

Robinson, Peterson, Berk, Rudolph, Cross & Garde
location for Sound Energy 90/01/10 MURLEY,TE Office
Director (Post 870411) 14pp 52341 247-52341 323

1 NRC independently conduct insp/ investigation of dispute
Thermal Leg & Thermal Source Inc. QC/OA breakdown
of investigation of Inspector A concerns on

Robinson, Peterson, Berk, Rudolph, Cross & Garde
location for Sound Energy 89/11/29 GRIMES,CI Comanche
UNSL,WJ TU Electric (formerly Texas Utilities Generating
411 293.

analytical evaluation of station svc water sys for facilities by
on 891231 Rept submitted to document events re removal
vc water sys in Spring 1988

Robinson, Peterson, Berk, Rudolph, Cross & Garde
location for Sound Energy 90/01/09 GRIMES,CI Coman-
40pp 52341 284-52341 323

ected 900103 ltr re analytical evaluation of station svc water
Doyle

location for Sound Energy GARDE,BP Robinson, Robinson,
Cross & Garde 90/01/10 GRIMES,CI Comanche Peak
067-52374 078

discussing K. Doyle rept, "Analytical Evaluation of Station
Station Peak" Rept concludes that probable cause of failures
1 personnel to perform accurate analysis

Robinson, Peterson, Berk, Rudolph, Cross & Garde
location for Sound Energy 90/01/09 GRIMES,CI Coman-
11pp 52374 068-52374 078.

re scheduled completion of 2 addl proportional testing
HV 2484 & HV-2485," & "Containment Strip Undrained

(formerly Texas Utilities Generating Co.) 90/01/12 Docu-
ment Control Desk) 2pp 52401 151-52401 152

ce submittal of FSAR change re plants accident monitoring
instrument range for "CCW Header Temp" is changed to

(formerly Texas Utilities Generating Co.) 90/01/12 Docu-
ment Control Desk) 19pp 52387 239-52387 257

UI to all licensees of operating reactors, applicants for OLS
1 nuclear power plants re request for voluntary participation
Survey Svc 1st encl
Director for Projects (Post 870411) 90/01/18 Consolidat-
k, Inc 55pp 52332 001-52332 058.

approach, methodology & schedule for performing individual
lrs HV-29 described in 891030 submittal, acceptable Schedule
to NRC.

Peak Project Division 90/01/19 CAHILL,WJ TU Electric
generating Co.) 2pp 52441 192-52441 193.

ASE 900117 response to util analysis of scaling
increased re gener. Implications of QA programmatic break-
down process for station svc water & auxiliary feedwater sys
tion for Sound Energy 90/01/19 GRIMES,CI Comanche
p. 52441 106-52441 147

gency & fire protection plans

Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No
led

Director for Inspection Programs 89/12/15 CAHILL,WJ
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52099 289-52099 294

held Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-
1101 No violations or deviations noted Major areas

program
& OLC of the Director 89/12/11 2pp 52099 293-52099 294

gency plan procedures, including Rev 7 to EPP-201, Rev 7 to
EPP-201, Rev 1 to EPP-201, Revs 102 & 103 to emergency plan
Revs 7 & 8 to forms index & Rev 0 to Form EPP-203-9 W/

Electric (formerly Texas Utilities Generating Co.) 89/12/19
208

9001230081 Forwards proposed changes to physical security plan re vital areas & vital
area control in addition to communications & emergency power changes & other cor-
rections & clarifications will be included in Rev 7 Encls withheld
CAHILL,WJ TU Electric (formerly Texas Utilities Generating Co.) 90/01/17 Docu-
ment Control Branch (Document Control Desk) 1p 52387 086-52387 086

H. General correspondence

8912130029 Responds to 891023 ltr forwarding constituent B Brink request for opportunity for
Citizens for Fair Util Regulation to appear at Commission meeting Request
denied by S.Chick 891016 ltr per stated reasons
TAYLOR,JM OLC of the Executive Director for Operations 89/12/01 BENTSEN,L
Senate 12pp 51994 207-51994 225

--8912130034 Requests NRC review of concerns expressed in encl constituent B Brink
891011 ltr re licensing of plant.
BENTSEN,L Senate 89/10/23 HATHBUND NRC - No Detailed Affiliation Given
3pp 51994 219-51994 221.

--8912190100 Requests appearance before Commission 891019 briefing to address
concerns re pending NRC decision on plant licensing Request for stay of fuel load &
low power testing until appellate review complete, being forwarded separately
BRINK B Citizens for Fair Utility Regulation 89/10/10 CHILKES,J Office of the Sec-
retary of the Commission 4pp 51994 222-51994 225

9001250475 Responds to 891228 ltr forwarding Kendall & V McCook Jr re Citizens for
Fair Util Regulation (CFUR) plant safety concerns NRC will use transcript from 891207
meeting w/CFUR to categorize & evaluate issues.
TAYLOR,JM OLC of the Executive Director for Operations 90/01/22 BENTSEN,L
Senate 10pp 52440 025-52440 037.

--9001250478 Forwards addl ltr from K McCook re plant safety for review & response
BENTSEN,L Senate 89/12/28 HATHBUND NRC - No Detailed Affiliation Given
3pp 52440 035-52440 037

K. Utility Final Safety Analysis Report (FSAR) & amends

9001220219 Amends 78 to FSAR for Comanche Peak Steam Electric Station, Units 1 &
2 Erratum to Figure 7-1-3 (Sheet 18 of 38) encl W/900115 ltr
CAHILL,WJ TU Electric (formerly Texas Utilities Generating Co.) 90/01/15 2.951pp
52301 001-52309 071

9001250026 Forwards ltr by ltr descriptions of changes in Amend 78 to FSAR for
Comanche Peak Units 1 & 2 Changes evaluated for relative significance
CAHILL,WJ TU Electric (formerly Texas Utilities Generating Co.) 90/01/15 Docu-
ment Control Branch (Document Control Desk) 310pp 52435 112-52436 061.

Q. Inspection reports, IE Bulletins & correspondence

9001220132 FOIA request for documents re Insp Repts 50-445/89-23 & 50-446/89-23
on 890405 0502
BAUMAN,L Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/12/12
NRC - No Detailed Affiliation Given 2pp 52338 345-52338 346

8912260031 Forwards Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No
violations or deviations noted
WARNICK,R.F. Assistant Director for Inspection Programs 89/12/15 CAHILL,WJ
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52099 289-52099 294

--8912260034 Partially withheld Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-
1101 (ref 10CFR73.21) No violations or deviations noted Major areas
inspected physical security program
CALDWELL,R.A. POWERS,D.A. Region 1, OLC of the Director 89/12/11 2pp
52099 293-52099 294

8912270004 Forwards Insp Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No viola-
tions or deviations noted
WARNICK,R.F. Assistant Director for Inspection Programs 89/12/18 CAHILL,WJ
TU Electric (formerly Texas Utilities Generating Co.) 3pp 52108 065-52108 082

--8912270008 Insp Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No violations or
deviations noted Major areas inspected liquid & gaseous radwaste sys radwaste mgt
program, water chemistry & radiochemistry programs & plant water chemistry
NICHIOLAS,J.B. MURRAY,B Region 1, OLC of the Director 89/12/14 15pp
52109 068-52108 082

8912280303 Responds to 891120 ltr raising concern re clarity of test packages for auxil-
iary feedwater sys noted during 891018 27 insp identified deficiencies documented on
test deficiency rept & dispositioned as appropriate
CAHILL,WJ TU Electric (formerly Texas Utilities Generating Co.) 89/12/18 Docu-
ment Control Branch (Document Control Desk) 3pp 52135 222-52135 224

8912270354 Responds to NRC 891122 ltr re violations noted in Insp Repts 50-445/89-
76 & 50-446/89-76 Corrective actions consist drawings re installation of snubbers re-
vised to require QC verification of load column thread engagement
CAHILL,WJ, WALKER,R.D TU Electric (formerly Texas Utilities Generating Co.) 89/
12/19. Document Control Branch (Document Control Desk) 6pp 52108 218-
52108 223

8912280192 Forwards Insp Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No
violations or deviations noted
WARNICK,R.F. Assistant Director for Inspection Programs 89/12/19 CAHILL,WJ
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52129 287-52129 311.

--8912280210 Insp Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No violations
or deviations noted Major areas inspected followup on 10CFR50.55(e) repts, TMI
Action Items 1 C 6 & 11 K 1.3 & initial fuel loading procedure review.
BITTER,S.D., JOHNSON,W.D., VICKREY,R.B. Office of Nuclear Reactor Regulation,
Director (Post 870411) 89/12/10 21pp 52129 291-52129 311.

9001190340 Forwards corrected response to CASE request for acty to be
calculations info inadvertently omitted from response when electrically
for signature.
COUNCIL WG To Electric (formerly Texas Utilities Generating Co)
GRIMES C.I. Comanche Peak Project Division 1p 52369 059 52369 201

to CASE final rept. "Analytical Evaluation of Station Svc Water Sys for Nuclear Power Station." Rept contains conclusions, applicable criteria & competence of unit to manage & operate

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/09 GRIMES, C.I. NRC -
11pp 52382 031-52382 082

sent pages to "Analytical Evaluation of Station Svc Water Sys" & requests that previously sent Pages ES-32 & ES-33 be
& ES-33 & Pages 208 & 209 withdrawn Pages 208,209 &
Comanche for Sound Energy 90/01/10 GRIMES, C.I. Comanche
p. 52382 031-52382 020

"Analytical Evaluation of Station Svc Water Sys, Comanche
Unit final rept
90/01/26p 52382 021-52382 282.

of issues in dispute & matters of concern to CASE prior to
include auxiliary feedwater check valve & pending enforce-
water sys enforcement action

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/10, MURLEY, T.E. Office
Comanche, Director (Post 870411) 14pp 52341 247 52341 323

to NRC independently conduct insp/investigation of dispute
Thermo-Lag & Thermo Science, Inc QC/QA Breakdown Unit
results of investigation of Inspector A concerns on!

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 89/11/23 GRIMES, C. Comanche
L.H.S.I. W.G. TU Electric (formerly Texas Utilities Generating
141 261.

analytical evaluation of station svc water sys for facilities by
dated 89/12/31 Rept submitted to document events re removal
of water sys in Spring 1988

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/09 GRIMES, C.I. Coman-
40pp 52341 284 52341 323

dated 90/1/18 Rept re analytical evaluation of station svc water
Sys

Comanche for Sound Energy GARDE, B.P. Robinson, Robinson,
Cross & Garde 90/01/10 GRIMES, C.I. Comanche Peak
40pp 52374 078 52374 078

discussing K. Doyle rept, "Analytical Evaluation of Station
Comanche Peak." Rept concludes that probable cause of failures
is personnel to perform accurate analysis

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 89/01/09 GRIMES, C.I. Coman-
11pp 52374 068 52374 078

re scheduled completion of 2 mid-range operational testing
is HV-24B4 & HV-24B5," & "Containment Sump Unidentified

(formerly Texas Utilities Generating Co.) 90/01/12 Docu-
ment (Control Desk) 2pp 52401 151-52401 152

see submittal of FSAR change to plants accident monitoring
re instrument range for "CCW Header Temp" is changed to

(formerly Texas Utilities Generating Co.) 90/01/12 Docu-
ment (Control Desk). 19pp 52387 230-52387 257

01 to all licensees of operating reactors, applicants for OLS
of nuclear power plants re request for voluntary participation
Survey, Site list and

Director for Projects (Post 870411) 90/01/18 Consolidat-
ed file 5pp 52332 031-52332 858

approach methodology & schedule for performing individual
re 89-20, described in 891030 submittal, acceptable Schedule
is to NRC

Peak Project Division 90/01/19 CAHILL, W.J. TU Electric
(formerly Texas Utilities Generating Co.) 2pp 52441 192-52441 193

CASE 90/0117 response to all analysis of scaling
concerned re generic implications of QA programmatic break-
down process for station svc water & auxiliary feedwater sys
tem for Sound Energy 90/01/19 GRIMES, C.I. Comanche
p. 52441 106-52441 147.

Agency & fire protection plans

Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No
led

Director for Inspection Programs 89/12/15 CAHILL, W.J.
Texas Utilities Generating Co.) 4pp 52039 289-52039 294

dated Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-
1101 No violations or deviations noted Major areas
inspected physical security program

1, Ofc of the Director 89/12/11. 2pp 52039 293-52039 294

gency plan procedures including Rev 7 to EPP-201, Rev 7 to
EPP-201 to EPP-931, Revs 102 & 103 to on-enigency plan
Revs 7 & 8 to forms index & Rev 0 to Form EPP-203-B/W

Electric (formerly Texas Utilities Generating Co.) 89/12/19
209

H. General correspondence

8912130029 Responds to 891023 ltr forwarding constituent B Brink request for opportunity for Citizens for Fair Unit Regulation to appear at Commission meeting Request denied by S Chrk 891016 ltr, per stated reasons
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/01 BENTSEN, L. Senate 12pp 51994 207-51994 225.

--8912130034 Requests NRC review of concerns expressed in encl constituent B Brink 891011 ltr re licensing of plant.
BENTSEN, L. Senate 89/10/23 RATHBUN, D. NRC - No Detailed Affiliation Given 3pp 51994 219-51994 221

--8912190100 Requests appearance before Commission 891019 briefing to address concerns re pending NRC decision on plant licensing. Request for stay of fuel load & low power testing until appellate review complete being forwarded separately
BRINK, B. Citizens for Fair Unit Regulation on 89/10/10 CHILK, S.J. Office of the Secretary of the Commission 4pp 51994 222-51994 225

9001250475 Responds to 891228 ltr forwarding Kendall & V McCook ltr re Citizens for Fair Unit Regulation (CFUR) plant safety concerns NRC will use transcript from 891207 meeting w/CFUR to categorize & evaluate issues
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/01/22 BENTSEN, L. Senate 10pp 52440 025-52440 037

--9001250478 Forwards add'l ltr from K McCook re plant safety, for review & response
BENTSEN, L. Senate 89/12/28 RATHBUN, D. NRC - No Detailed Affiliation Given 3pp 52440 035-52440 037

K. Utility Final Safety Analysis Report (FSAR) & amends

9001220219 Amends 7B to FSAR for Comanche Peak Steam Electric Station, Units 1 & 2 Erratum to Figure 7-1-3 (Sheet 18 of 36) and W/900115 ltr
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/15 2,951pp 52391 031-52399 071.

9001250026 Forwards ltr by line descriptions of changes in Amend 7B to FSAR for Comanche Peak Units 1 & 2 Changes evaluated for relative significance.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/15 Document Control Branch (Document Control Desk) 310pp 52435 112-52436 061

Q. Inspection reports, IE Bulletins & correspondence

9001220132 FOIA request for documents re Insp Repts 50-445/89-23 & 50-446/89-23 on 890405 0502
BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/12/12 NRC - No Detailed Affiliation Given 2pp 52138 345-52138 346

8912260031 Forwards Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/15 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52093 289-52093 294

--8912260034 Partially withheld Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 (of 10 CFR 73.21) No violations or deviations noted Major areas inspected physical security program
CALDWELL, R.A., POWERS, D.A. Region 4, Ofc of the Director. 89/12/11 2pp 52099 293-52099 294

8912270004 Forwards Insp Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52108 065-52108 092.

--8912270006 Insp Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No violations or deviations noted Major areas inspected liquid & gaseous radwaste sys, radwaste mgmt program, water chemistry & radiochemistry programs & plant water chemistry
NICHOLAS, J.B., MURRAY, B. Region 4, Ofc of the Director. 89/12/14 15pp 52108 068-52108 082

8912280303 Responds to 891120 ltr raising concern re clarity of test packages for auxiliary feedwater sys noted during 891016-27 insp Identified deficiencies documented on test deficiency rept & dispositioned, as appropriate
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 80/12/18 Document Control Branch (Document Control Desk) 3pp 52135 222-52135 224

8912270354 Responds to NRC 891122 ltr re violations noted in Insp Repts 50-445/89-76 & 50-446/89-76 Corrective actions consist drawings re installation of snubbers revised to require QC verification of load column thread engagement
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/18 Document Control Branch (Document Control Desk). 6pp 52108 218-52108 223.

8912280192 Forwards Insp Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/19 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52129 287-52129 311.

--8912280210 Insp Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No violations or deviations noted Major areas inspected followup on 10 CFR 50.55(e) repts, TMI Action Items 1.C.6 & 11.K.1.3 & initial fuel loading procedure review.
BITTER, S.D., JOHNSON, W.D., VICKREY, R.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/19 21pp 52129 291-52129 311.

8912270359 Provides response to violations noted in Insp Repts 50-445/89-38 & 50-446/89-38 Corrective actions Procedure ISI-206 revised in 1987 to clearly require that geometric reflector sources be recorded
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 4pp 52107-093-52107-096

8912270364 Responds to NRC 891122 ltr re violations noted in Insp Repts 50-445/89-60 & 50-446/89-60 Corrective actions on amendment to Spec ES-100 issued to clarify & convey Okonite T-35 jacking protocol on insp requirements
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 3pp 52108-318-52108-320

9001020162 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-445/89-40 & 50-446/89-40 Corrective actions Unit 2 startup procedures revised to provide clarification re documentation of deficiencies
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 4pp 52158-301-52159-304

9001020286 Forwards Insp Repts 50-445/89-84 & 50-446/89-84 on 891108-1205 & notice of violation
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/21 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52170-081-52170-104

9001020302 Insp Repts 50-445/89-84 & 50-446/89-84 on 891108-1205 Violations noted Major areas inspected actions on previous insp findings applicant identified 10CFR50.55(p) deficiencies, NRC bulletins & allegation followup
LATTAR, M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21 19pp 52170-086-52170-104

9001080130 Ack receipt of 891215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-73 & 50-446/89-73
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/21 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52234-001-52234-003

8912190083 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurized Safety Valve Lift Setpoint Shift" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001040207 Ack receipt of 891221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-40 & 50-446/89-40
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/28 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52215-101-52215-104

9001050248 Certifies that electrical & mechanical equipment covered by environ qualification program qualified per licensing commitments except for items listed on encl per open items noted in Insp Repts 50-445/89-60 & 50-446/89-60
WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/12/29 Document Control Branch (Document Control Desk) 3pp 52225-084-52225-089

9001050260 Responds to environ qualification commitments in App B to Insp Repts 50-445/89-60 & 50-446/89-60 Qualification data packages established for electrical equipment located in mid environments to support design life of equipment
WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/12/29 Document Control Branch (Document Control Desk) 4pp 52225-087-52225-093

9001100193 Confirms that listed info will be included in Amend 78 to FSAR per NRC request FSAR will be revised to include description of vibration insp to be performed on low pressure turbine disks to preclude turbine disk failure
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/03 Document Control Branch (Document Control Desk) 2pp 52272-068-52272-069

9001160201 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations Vendor guidelines for assuring adequate shutdown margin will be incorporated into refueling procedure
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/05 Document Control Branch (Document Control Desk) 3pp 52311-314-52311-318

9001180388 Forwards Insp Repts 50-445/89-89 & 50-446/89-89 on 891206-900102 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/08 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52336-206-52336-227

9001180392 Insp Repts 50-445/89-89 & 50-446/89-89 on 891206-900102 No strengths, weaknesses, violations or deviations noted Major areas inspected actions on previous insp findings followup on violations/deficiencies & assessment of allegations
RUNDY, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 19pp 52336-209-52336-227

9001180008 Ack receipt of 891219 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-446/89-78
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/08 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52358-255-52358-261

9001280190 NRR Oic Ltr 1100, "Processing of Insp Repts," providing record of concurrence in issuance of Insp Repts prepared by NRR, describing how differences & substantive changes handled as Insp Repts proceed through concurrence chain
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/08, Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 52451-124-52451-128

9001180145 Forwards Insp Repts 50-445/89-88 & 50-446/89-88 on 891206-900102 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/10 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 52329-004-52329-025

9001180148 Insp Repts 50-445/89-88 & 50-446/89-88 on 891206-900102 No violations or deviations noted Major areas inspected actions on previous insp findings followup on violations/deficiencies & assessment of allegations
LATTAR, M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/10 19pp 52329-007-52329-025

9001190301 Urges resolution of issues in dispute & matters of concern concerning fuel load decision issues include, auxiliary feedwater check valve & containment action & station aux water sys interconnect action
GARDE, B.P. Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde, 29 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 52341-247-52341-323

9001190311 Requests that NRC independently conduct insp/evaluations on behalf of CASE & Util Re-Thermo-Lag & Thermo-Science on CG-04
GARDE, B.P. Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde, 29 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 52341-272-52341-272

9001190232 Advises that Insp Repts 50-445/89-87 & 50-446/89-87 on 891206-900102 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/11 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52356-251-52356-252

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-201-52271-220

9001220009 Responds to NRC 891201 ltr re violations noted in Insp Repts 50-445/89-71 & 50-446/89-71 Corrective actions incl review committed established actions to provide additional assurance that actions re reportable deficiencies through CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/12 Document Control Branch (Document Control Desk) 7pp 52371-279-52371-286

9001220016 Responds to NRC 891213 ltr re violations noted in Insp Repts 50-445/89-78 & 50-446/89-78 Revis 4 & 5 to Design Change Authorization 7228
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/12 Document Control Branch (Document Control Desk) 9pp 52385-107-52385-115

9001220185 Forwards Insp Repts 50-445/89-86 & 50-446/89-86 on 891206-900102 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52395-139-52395-146

9001220190 Insp Repts 50-445/89-86 & 50-446/89-86 on 891206-900102 No violations or deviations noted Major areas inspected actions on previous insp findings followup on violations/deficiencies & assessment of allegations
LATTAR, M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/12 20pp 52395-139-52395-158

9001220220 Forwards Insp Repts 50-445/89-90 & 50-446/89-90 on 891206-900102 No violations or deviations noted Three open items identified
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 52395-156-52395-161

9001220229 Insp Repts 50-445/89-90 & 50-446/89-90 on 891206-900102 No violations or deviations noted Major areas inspected actions on previous insp findings followup on violations/deficiencies & assessment of allegations
LATTAR, M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/12 20pp 52395-159-52395-168

9001250039 Responds to NRC 891221 ltr re violations noted in Insp Repts 50-445/89-84 & 50-446/89-84 Corrective actions called for ball properly located per spec & only in valve isolation tanks now requires space under pump
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/12 Document Control Branch (Document Control Desk) 3pp 52422-169-52422-171

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary System" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 103pp 52408-110-52408-219

9001170021 NRC Info Notice 90-003, "Malfunction of Bag Valve Enclosure Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 106pp 52406-001-52406-109

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Turbine Area in Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 98pp 52446-101-52446-155

S. Reportable occurrences, LERs & related correspondence

8911070125 Part 21 rept re potential defect in SMC-04 mounted on HCB-2000 action unit should determine no valve torque & operating time requirements & certification review & provide alternatives for modifying Actuators
WILKINSON, J.E. Limitorque Corp 89/10/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52214-080-52214-082

8912270374 Final Deficiency Rept CP-89-028 re failure of a start valve on Unit 1 emergency diesel generator to start Initially reported on 891018 re Unit 1 start valves replaced & drain line checked for air flow during run
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 4pp 52401-060-52401-060

8912290002 Final & Inform Deficiency Rept CP-89-015 re auxiliary feedwater system valves backleakage initially reported on 890519 Rept expanded to include system deficiency described in CP-89-019
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 9pp 52152-189-52152-257

iciency Rept CP-86-35 re motor operators for several valves in
y reported on 860802 Status of activities will be discussed in
submitted prior to fuel load
ILL.W.J. TU Electric (formerly Texas Utilities Generating Co).
Control Branch (Document Control Desk) 1p 52272.159.

at 152 re potential defect in component of DSR or DSRV stand-
s suppl'd to listed sites by Cooper Industries Qualified replace-
of being specified info will be available by 900215
er Industries, Inc. 90/01/17. Office of Nuclear Reactor Regula-
3411) 7pp. 52450.309-52450.315.

utive Correspondence

ARC quarterly status rept on licensing schedules for Third Quar-
nually shut down on 890622 during low power test. On
ted L morick 2 proceeding on severe accident mitigation design

loners 89/12/18 BEVILL, T. House of Rep., Appropriations
18182

NRC 41st quarterly status rept on emergency preparedness for
for Jul-Sept 1989. On 890822, Seabrook manually shut down
ASLB ordered license issued for Seabrook on 891109
ones. 89/12/18 BREAU, J.B. Senate, Environment & Public
1-52125.354.

ons

891130 meeting in Region IV re changes in licensed operator
programs List of attendees & handout encl.
4. Ofc of the Director 89/12/22 CAHILL, W.J. TU Electric (for-
generating Co.) 20pp 52215.318-52215.338.

at administration of of generic fundamentals exam section w/1
stration & exam process guidelines which will be included in
021, "NRC Operator Licensing Examiner Sids"
n 4. Ofc of the Director 90/01/05 CAHILL, W.J. TU Electric (for-
generating Co.) 8pp. 52308.211-52308.218

BYRON STATION, UNIT 1

Emergency & fire protection plans

Rev 29 to security plan Rev withheld (ref 10CFR73.21)
wealth Edison Co. 89/12/22. Document Control Branch (Docu-
1p 52215.117-52215.117.

, PIPs including Rev 18 to BZP 600-A1 Rev 15 to BZP 600-A2 &
4.
son Co. 89/12/22. 40pp 52222.261-52222.300

at of wtl 891122 response to Allegation RIII-89-A-0119 re security
at firearm issued to security officer safe & frequency of cleaning
monthly Response acceptable
on 3. Ofc of the Director 89/12/26 REED, C. Commonwealth
78357-52276.361.

s response to Allegation RIII-A-0019 re possible cleanliness of
capability of weapon to safely be fired No carbon mail present in
ing Insp & weapon could be read if needed.
onwealth Edison Co. 89/11/22. DAVIS, A.B. Region 3, Ofc of the
358-52276.361

EPIP NST-EOP-12, "Access Control Coordinator."
wealth Edison Co. 89/12/20. 11pp. 52244.106-52244.116

Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891218:
s noted. NRC comments util for addressing programmatic aspects
lation issues identified during Insp of Braidwood.
1 3. Ofc of the Director. 90/01/12 REED, C. Commonwealth
00215-52400.225

insp Repts 50-454/89-11 & 50-455/89-13 on 891218: 900103. No
Major areas inspected verification that emergency operating pro-
cedures technically correct & usable.
ESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director 90/01/
52400.225.

s Safety Insp Repts 50-454/89-21 & 50-455/89-24 on 891118:
lation.
on 3. Ofc of the Director. 90/01/16 REED, C. Commonwealth
07274-52407.291.

repts 50-454/89-21 & 50-455/89-24 on 891118-1230. Violation
s inspected actions on previous insp findings, operational
possible event followup, security, maint activities & surveillances.
he Director. 90/01/16. 15pp. 52407.277-52407.291.

y Analysis Report (FSAR) & amends

s Rev 1 to updated FSAR for Braidwood & Byron Units 1 &
1 include facility & procedures which were in effect as of
commonwealth Edison Co. 90/01/20. MURLEY, T.E. Office of Nu-
tation, Director (Post 870411). 1p. 52371.321-52371.321.

50-454/89-11 & 50-455/89-13 on 891218: 900103. No
Major areas inspected verification that emergency operating pro-
cedures technically correct & usable.
CHIRZANOWSKI, R. Commonwealth Edison Co. 89/11/20. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52252.053-52252.054

8912280099 Forwards Rev 57 to Topical Rept CE-1-A, "OA Program"
RICHTER, M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Docu-
ment Control Desk). 1p 52128.183-52128.250

-8912280103 Rev 57 to CE-1-A, "OA Program."
PATEL, J.S. Commonwealth Edison Co. 89/12/08. 68pp 52128.184-52128.250.

9001040042 Forwards revised Page 2 correcting plant implementation data for USI A-24
requirements in response to Generic Ltr 89-21.
HUNSADER, S.C. Commonwealth Edison Co. 89/12/26. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52214.352-52214.353.

9001050024 Responds to NRC Bulletin 85-003 & suppl re compliance w/NRC proposed
schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co. 89/12/28. Document Control Branch (Docu-
ment Control Desk). 2pp 52215.354-52215.355.

9001100183 Submits basis for util belief that fitness-for-duty program, meeting 10CFR26
requirements, will be implemented by 900103. Modified cut-off levels for cannabinoids
& benzodiazepines listed
REED, C. Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reac-
tor Regulation, Director (Post 870411). 2pp. 52266.322-52266.323

9001190079 Supp's 891117 application for amends to Licenses NPF-37 & NPF-66, incor-
porating further clarification of curve applicability in Tech Spec Figure 3.4-2a, par
891228 tocon w/NRC
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp. 52355.283-52355.285.

-9001260025 Proposed Tech Spec Figure 3.4-2a, "RCS Heatup Limitations Applicable
Up to 32 EFPY."
Commonwealth Edison Co. 90/01/10. 1p 52355.285-52355.285.

9001220057 Responds to Generic Ltr 89-21 re implementation of USI
requirements, consisting of revised page to 891128 response, moving SER ref from
USI A-10 to A-12 for Braidwood.
HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52371.277-52371.278

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl.
PARTI, O.W.J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332.001-52332.050.

Q. Inspection reports, IE Bulletins & correspondence

9001120038 Responds to NRC 891031 ltr re violations noted in Insp Repts 50-454/89-
17 & 50-455/89-19 covering generic applicability of 10CFR50.59 safety
evaluations. Info re screening process will be provided by 900131.
KOVACH, T.J. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the
Director. 1p 52276.355-52276.355.

9001080120 Forwards Exam Rept 50-454/OL-89-02 admin'd during wk of 891127.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/20. REED, C. Commonwealth
Edison Co. 2pp 52233.295-52233.304

-9001080121 Exam Rept 50-454/OL-89-02 during 891127 wk Exam results two reactor
operator cand dates, three senior reactor operator candidates & one limited senior re-
actor operator candidate passed exams
SHEMBARGER, K., LOUGHNEY, V., LENNARTZ, J. Region 3, Ofc of the Director. 89/
12/20. 8pp. 52233.287-52233.304

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 89pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28.
Consolidated Edison Co. of New York, Inc. 89pp. 52114.132-52114.231.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

9001230042 Forwards Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891218:
900103. No violations noted. NRC comments util for addressing programmatic aspects
of verification & validation issues identified during Insp of Braidwood.
MILLER, H.J. Region 3, Ofc of the Director. 90/01/12. REED, C. Commonwealth
Edison Co. 2pp. 52400.215-52400.225.

-9001230044 Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891218: 900103. No
violations identified. Major areas inspected: verification that emergency operating pro-
cedures technically correct & usable.
HASSE, R.A., RESCHESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director. 90/01/
11. 8pp. 52400.217-52400.225.

9001230137 Forwards Safety Insp Repts 50-454/89-21 & 50-455/89-24 on 891118-
1230 & notice of violation.
SHAFFER, W.D. Region 3, Ofc of the Director. 90/01/18. REED, C. Commonwealth
Edison Co. 2pp. 52407.274-52407.281.

9001230142 Insp Repts 50-454/89-21 & 50-455/89-24 on 891118-1233 violation noted Major areas inspected actions on previous insp findings, operational safety, reactor startup, on-site event followup, security, maintenance & surveillance
* Region 3, Ofc of the Director 90/01/16 15pp 52407 277-52407 291.

9001230248 Advises that 880324.0405 & 891017 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" acceptable, except for inconsistency with item A of bulletin re definition of denting
OLSHAN, L.N. Project Directorate III-2 90/01/17 KOVACH, T.J. Commonwealth Edison Co 4pp 52375 052-52375 055

9001260172 Responds to NRC Bulletin 88-002 re use of Anchor Daring swing check valves or valves of similar design containing Type 410 stainless steel bolting material. Total of 48 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co 90/01/17 Document Control Branch (Document Control Desk) 2pp 52442 064-52442 065

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolled Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co of New York, Inc 109pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Grin Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co of New York, Inc 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912270319 Monthly operating reports for Nov 1989 for Byron Nuclear Power Station Units 1 & 2 W/891208 Ltr
AKEN, R. PLENIEWICZ, R. Commonwealth Edison Co 89/11/30 14pp 52400 195-52400 208

9001230121 Monthly operating reports for Dec 1989 for Byron Nuclear Power Station Units 1 & 2 W/900111 Ltr
AKEN, R. PLENIEWICZ, R. Commonwealth Edison Co 89/12/31 14pp 52400 253-52400 266

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personnel qualification statement, licensee, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, Ofc of the Director 89/12/18 Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 52368 091-52368 032

9001200050 Advises that documentation for simulation facility certification per 10CFR55.45(b)(2) complete, based on review of 891027 submittal. Simulator will be used for administering operating tests
SANDS, S.P. Project Directorate III-2 89/12/20 KOVACH, T.J. Commonwealth Edison Co 4pp 52159 259-52159 261

9001080120 Forwards Exam Rept 50-454/OL-89-02 administered during wk of 891127
WRIGHT, G.C. Region 3, Ofc of the Director 89/12/20 REED, C. Commonwealth Edison Co 2pp 52233 295-52233 304

9001080121 Exam Rept: 50-454/OL-89-02 during 891127 wk. Exam results two reactor operator candidates, three senior reactor operator candidates & one limited senior reactor operator candidate passed exams
SHEMBARGER, K., LOUGHNEY, V., LENNARTZ, J. Region 3, Ofc of the Director 89/12/20 8pp 52233 297-52233 304

9001240282 Provides info re generic fundamentals exam section of operator licensing written exams to be administered in Feb 1990. List of lodging in immediate area listed in Encl 1 & preliminary instructions for taking exams listed in Encl 2
WRIGHT, G.C. Region 3, Ofc of the Director 90/01/10 Commonwealth Edison Co 2pp 52401 276-52401 277

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001040022 Forwards Rev 29 to security plan Rev withheld (ref 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co 89/12/22 Document Control Branch (Document Control Desk) 1p 52215 117-52215 117

9001050203 Revised EPPs, including Rev 18 to BZP 600-A1, Rev 15 to BZP 600-A2 & Rev 17 to BZP 600-A4
* Commonwealth Edison Co 89/12/22 40pp 52222 261-52222 300

9001120029 Ack receipt of unit 891122 response to Allegation RIII-89-A-0119 re security activities, including that firearm issued to security officer safe & frequency of clearing weapons changed to monthly. Response acceptable.
NORELIUS, C.E. Region 3, Ofc of the Director 89/12/26 REED, C. Commonwealth Edison Co 2pp 52276 357-52276 361

9001120030 Forwards response to Allegation RIII-A-0019 re possible uncleanness of barrel of weapon at facility & capability of weapon to safely be fired. No carbon mail present in barrel of weapon during insp & weapon could be fired. If needed
KOVACH, T.J. Commonwealth Edison Co 89/11/22 DAVIS, A.B. Region 3, Ofc of the Director 3pp 52276 359-52276 361

of ventilation & protection issues identified during inspection of Braidwood & Byron
MILLER, H.J. Region 3, Ofc of the Director 90/01/12 REED, C. Commonwealth Edison Co 2pp 52400 215-52400 225

9001230044 Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891128-900 violations identified Major areas inspected, verification that emergency operator undergoes technical & correct & usable
HASSE, R.A. Region 3, Ofc of the Director 90/01/11 9pp 52400 217-52400 22

9001230137 Forwards Safety Insp Repts 50-454/89-21 & 50-455/89-24 on 891123-900 violations & notice of violation
SHAFFER, W.D. Region 3, Ofc of the Director 90/01/16 REED, C. Commonwealth Edison Co 2pp 52407 274-52407 291

9001230142 Insp Repts 50-454/89-21 & 50-455/89-24 on 891118-1233 violations noted Major areas inspected actions on previous insp findings, operator safety, reactor startup, on-site event followup, security, maintenance & surveillance
* Region 3, Ofc of the Director 90/01/16 15pp 52407 277-52407 291

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001220232 Forwards Rev 1 to updated FSAR for Braidwood & Byron Unit 2 Changes in Rev 1 include facility & procedures which were affected
890610 W/o encl
HUNSADER, S.C. Commonwealth Edison Co 90/01/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52371 321-52371 321

P. Operating license stage documents & correspondence

9001190132 Application for amend to License NPF-66, changing heatup & test curves, pressure operated relief valve low temp overpressure protection setpoints, per Generic Ltr 88-11 Westinghouse Ltr Rept MT/SMART-078(83) encl
CHAZANOWSKI, R. Commonwealth Edison Co 89/11/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 52346 156-52346 216

9001190134 "Byron Unit 2 & Braidwood Unit 2 Reactor Vessel Heatup & Limit Curves for Normal Operation"
RAY, N.K. Westinghouse Electric Corp MT/SMART-078(69) 89/02/28 52346 164-52346 197

9001190135 Proposed Tech Specs re RCS heatup limitations
* Commonwealth Edison Co 89/11/17 16pp 52346 199-52346 216

9001090055 Discusses DCDRA implementation at plants. Concludes that issues bulb replacement rates & lamp test capability adequately evaluated.
CHAZANOWSKI, R. Commonwealth Edison Co 89/11/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52252 053-52252 054

8912280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program"
RICHTER, M.H. Commonwealth Edison Co 89/12/13 Document Control Branch (Document Control Desk) 1p 52128 183-52128 253

8912280103 Rev 57 to CE-1-A, "QA Program"
PATEL, J.S. Commonwealth Edison Co 89/12/08 68pp 52128 184-52128 253

9001040042 Forwards revised Page 2 correcting plant implementation data for requirements in response to Generic Ltr 89-21
HUNSADER, S.C. Commonwealth Edison Co 89/12/26 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52214 352-52214 353

9001050024 Responds to NRC Bulletin 85-003 & supply re compliance w/NRC schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co 89/12/28 Document Control Branch (Document Control Desk) 2pp 52215 354-52215 355

9001100183 Subm is basis for util belief that fitness-for-duty program, meeting requirements, will be implemented by 900103. Modified cut-off levels for carb & benzodiazepines listed
REED, C. Commonwealth Edison Co 90/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52266 322-52266 323

9001190079 Suppls 891117 application for amendments to Licenses NPF-37 & NPF-38, providing further clarification of curve applicability in Tech Spec Figure 3.891229 telcon w/NRC.
SCHUSTER, T.K. Commonwealth Edison Co 90/01/10 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52355 283-52355 285

9001250025 Proposed Tech Spec Figure 3.4-2a, "RCS Heatup Limitations" Up to 32 EFFY.
* Commonwealth Edison Co 90/01/10 1p 52355 285-52355 285

9001220057 Responds to Generic Ltr 89-21 re implementation requirements, consisting of revised page to 891128 response, moving SER USI-A-10 to A-12 for Braidwood.
HUNSADER, S.C. Commonwealth Edison Co 90/01/10 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52371 277-52371 278

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, app car & holders of CPs for LWR nuclear power: plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/16 C ed Edison Co of New York, Inc 55pp 52332 001-52332 058

Letters & correspondence

C 831031 Ltr re violations noted in Insp Repts 50-454/89-11 covering generic applicability of 10CFR50.59 safety process will be provided by 890131.

In Edison Co. 89/12/14. DAVIS, A.B. Region 3, OIC of the 76.355

89-098, "Recent NRC-Sponsored Testing of Motor-Operational Events Assessment (Post 870411). 89/12/28. New York, Inc. 9pp. 52114.032-52114.131.

89-089, "Event Notification Worksheets." Svc list encl. Operational Events Assessment (Post 870411). 89/12/26. New York, Inc. 101pp. 52114.232-52114.333.

89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc Operational Events Assessment (Post 870411). 89/12/28. New York, Inc. 9pp. 52114.132-52114.231.

89-001, "Importance of Proper Response to Self-Identified Actions." Svc list encl. Operational Events Assessment (Post 870729). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

Insp Repts 50-454/89-11 & 50-455/89-13 on 891218. NRC comments will for addressing programmatic aspects issues identified during insp of Braidwood. Edison Co. of the Director. 90/01/12. REED, C. Commonwealth Edison Co. 52400.225

Insp Repts 50-454/89-11 & 50-455/89-13 on 891218. No areas inspected: verification that emergency operating procedures are usable. P. R., PHILLIPS, M. P. Region 3, OIC of the Director. 90/01/25

Insp Repts 50-454/89-21 & 50-455/89-24 on 891118. Edison Co. of the Director. 90/01/16. REED, C. Commonwealth Edison Co. 52407.291.

Violation from Insp on 891118-1230. Violation noted adequate to identify & correct, in timely manner, deficiencies in test program for manually qualified motor-operated valves. Edison Co. of the Director. 90/01/18. 1p. 52407.276-52407.278.

Insp Repts 50-454/89-21 & 50-455/89-24 on 891118-1230. Violation noted adequate to identify & correct, in timely manner, deficiencies in test program for manually qualified motor-operated valves. Edison Co. of the Director. 90/01/16. 15pp. 52407.277-52407.291.

89024.0408 & 891017 responses to NRC Bulletin 88-002, "Cracks in Steam Generator Tubes" acceptable, except of bulletin re definition of denting. Edison Co. of the Director. 90/01/17. KOVACH, T. J. Commonwealth Edison Co. 52376.055.

NRC Bulletin 88-002 re use of Anchor Darling swing check valve design containing Type 410 stainless steel bolting & valves identified at Zion Station. Edison Co. of the Director. 90/01/17. Document Control Branch (Document Control Desk). 6pp. 52442.064-52442.065.

89-002, "Potential Degradation of Secondary Containment." Operational Events Assessment (Post 870411). 90/01/22. New York, Inc. 93pp. 52408.110-52408.202.

89-003, "Malfunction of Borg-Warner Bolted Bonnet Failure of Swing Arm." Svc list encl. Operational Events Assessment (Post 870411). 90/01/23. New York, Inc. 100pp. 52448.001-52448.100.

89-004, "Cracking of Upper Shell-to-Transition Cone Girth." Svc list encl. Operational Events Assessment (Post 870411). 90/01/26. New York, Inc. 96pp. 52446.101-52446.198.

Letters & related correspondence

Insp Repts for Nov 1989 for Byron Nuclear Power Station. Commonwealth Edison Co. 89/11/30. 14pp. 52400.195-

Insp Repts for Dec 1989 for Byron Nuclear Power Station. Commonwealth Edison Co. 89/12/31. 14pp. 52400.253-

Letters & related correspondence

890227, area radiation monitor 2RT-AR012 failed auto-venting containment ventilation isolation alarm. Caused by misplaced & monitor returned to svc. W/891221 Ltr. Edison Co. 89/12/26. 4pp. 52202.069-

V. Operator Examinations

9001190046 Forwards revised NRC Forms 398 & 398 re certification of medical exam by facility licensee & personal qualification statement. Licensee, respectively, reflecting changes of operator licensing process.

WRIGHT, G. C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368.091-52368.092.

9001200050 Advises that documentation for simulation facility certification per 10CFR55.45(b)(2) complete, based on review of 891007 submittal. Simulator will be used for administering operator licensing tests. SANDS, S. P. Project Directorate III-2. 89/12/20. KOVACH, T. J. Commonwealth Edison Co. 4pp. 52159.258-52159.261.

9001240282 Provides info re generic fundamentals exam section of operator licensing written exams to be administered in Feb 1990. List of lodging in immediate area listed in Encl 1 & preliminary instructions for taking exams listed in Encl 2. WRIGHT, G. C. Region 3, OIC of the Director. 90/01/10. Commonwealth Edison Co. 2pp. 52401.276-52401.277.

DOCKET STN-50-458 BRAIDWOOD STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), supplements & correspondence

9001260391 Forwards info describing initial use of rod worth measurement using rod exchange technique, per SSER 2 (NUREG-1002). HUNSADER, S. C. Commonwealth Edison Co. 90/01/11. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52434.043-52434.047.

F. Security, medical, emergency & fire protection plans

9001040024 Forwards Rev 17 to plant security plan. Rev reflects administrative changes in plant mgmt structure. Encl withheld (rel 10CFR 73.21). KOVACH, T. J. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52214.159-52214.159.

9001060187 Rev 2 to EPIP NST-EOF-12, "Access Control Coordinator." STEELE, L. Commonwealth Edison Co. 89/12/28. 11pp. 52244.106-52244.116.

9001230026 Revised EPIPs, including Rev 4 to BWZP 500-2A, Rev 5 to BWZP 500-2A1, Rev 3 to BWZP 500-2A2, Rev 2 to BWZP 500-2A3, Rev 3 to BWZP 500-2A4, Rev 2 to BWZP 500-2A5 & Rev 3 to BWZP 500-2A6. Commonwealth Edison Co. 90/01/08. 17pp. 52374.339-52374.355.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001220232 Forwards Rev 1 to updated FSAR for Braidwood & Byron Units 1 & 2. Changes in Rev 1 include facility & procedures which were in effect as of 890610. W/o encl. HUNSADER, S. C. Commonwealth Edison Co. 90/01/20. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52371.321-52371.321.

P. Operating license stage documents & correspondence

9001090055 Discusses DCDOR implementation at plants. Concludes that issues re light bulb replacement rates & lamp test capability adequately evaluated. CHRZANOWSKI, R. Commonwealth Edison Co. 89/11/20. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52252.053-52252.054.

8912280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program." RICHTER, M. H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Document Control Desk). 1p. 52128.183-52128.250.

~8912280103 Rev 57 to CE-1-A, "QA Program." PATEL, J. S. Commonwealth Edison Co. 89/12/08. 68pp. 52128.184-52128.250.

9001040042 Forwards revised Page 2 correcting plant implementation data for USI A-24 requirements in response to Generic Ltr 89-21. HUNSADER, S. C. Commonwealth Edison Co. 89/12/26. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52214.352-52214.353.

9001050024 Responds to NRC Bulletin 85-003 & suppl re compliance w/NRC proposed schedule for motor-operated valves testing & surveillance. RICHTER, M. H. Commonwealth Edison Co. 89/12/28. Document Control Branch (Document Control Desk). 2pp. 52215.354-52215.355.

9001100183 Submits basis for util belief that fitness-for-duty program, meeting 10CFR26 requirements, will be implemented by 900103. Modified cut-off levels for cannabinoids & benzodiazepines listed. REED, C. Commonwealth Edison Co. 90/01/03. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52266.322-52266.333.

9001160414 Advises that util plant-specific reactor coolant pump trip development, per Generic Ltr 85-12 & TMI Action Item II.K.3.5 acceptable, based on util adoption of Westinghouse Owners Group methodology. Implementation on data requested. SANDS, S. P. Project Directorate III-2. 90/01/04. KOVACH, T. J. Commonwealth Edison Co. 3pp. 52311.346-52311.348.

9001180138 Submits supplemental info re 891019 application for amendments to Licenses NPF-72 & NPF-77, per 891222 request. Use of VANTAGE 5 fuel does not impact safe operation of reactor provided existing safety limits satisfied. HUNSADER, S. C. Commonwealth Edison Co. 90/01/09. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52336.033-52336.034.

9001220057 Responds to Generic Ltr 89-21 re implementation of USI requirements, consisting of revised page to 891128 response, moving SER ref from USI A-10 to A-12 for Braidwood. HUNSADER, S. C. Commonwealth Edison Co. 90/01/10. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52371.277-52371.278.

[illegible]

Q. Inspection reports, IE Bulletins & correspondence

9001030300 Forwards Safety Insp Rept: 5045609 On 8/5/92 1216 & notice of violation
SHAERWD Region 3 Ofc of the Director 891211 1011000
Edson Co 2pn 5277 2735217 276

-9001030306 Notice of violation from inspection 8/9/04 12:02 PM, 2nd floor, 1st floor
late ICCFR50 59 safety explosion fire protection safety valve fully protected
8/9/002
SHAFFER W D Regan 3, Ok of the former 10/12/2004 5:04 PM 5012710

-9001030309 Insp. Repts. Co 456/EQ, Inc. 8/1/85. The company has been notified by the EPA regarding its participation in the implementation of QA program operations. It is noted that the company is currently operating under a permit issued by the CLAYTONB. Region 3. One of the first steps in the process of implementing the QA program is to establish a quality control system.

[illegible]

8912190332 NRC info Notice 59 Phil. Events Certification Requested, and 1990
ROSSICE Division of Operating Events Assessment and Safety, 1990
Consolidated Edison Co. of New York, 1990 52-11, 1990, 114-114

8912210146 NRC info Notes 25 and 26 regarding Safety Valves and Safety Control Systems
1st and
ROSSICE Division of Operations, Electric and Mechanical Department, Atomic Energy
Consolidated Edison Co. of New York, Inc. Safety 2111222, 2111223, 2111224, 2111225

9001040153 Forwards Special Agent's report re: Scott O. Givens, born 11/22/67
04 No violations noted
GREENMAN, E. Reg'd 3, Cite of Probation for 1, 2002 [1] Cite of Probation for 1
Eaton Co 2pp 52214 187 52214 223

-9001040154 Insp Rep: 50 45080 76 on 09/10/03. No. with no. 1040154. Insp. found inspected sequence of 011201 events to 011111. No. with no. 1040154. Insp. found response & not. cars not. cause of 011111. No. with no. 1040154. Insp. found SNAFERW. Rec on 3. One of the cars is 60112222. Insp. found 011111. No. with no. 1040154.

900.1190169 Discusses details of an epidemiologic investigation of a point-source outbreak of *Salmonella* performed during faculty "first responders" workshops. LB. 1. Health care personnel. 2. Outbreaks. 3. Tubes recorded evidence of drug resistance. 4. Vaccines. 5. **RICHTERM, K.** *Communicable Diseases*. 2010;12(1):1-4. <http://dx.doi.org/10.1007/s12086-010-9101-1> (Internet). 2pp. 52356-93052356-11.

9001220251 Edwards Insp Beats 60-450 no H & T. 450 mg cocaine, 1 baggie S. 10.
22 No violations noted
COOPER, R.W. Region J, Ctl. of the Court. District - 1st Cir. - 1st Div. and
Edison Co. 2nd 52785, 69152, 815

[illegible]

9001080145 NRC info Notice of Civil Disobedience of Regulatory Requirements for the 1990-1991
Violations by Licensees - See List of
GUNNINGHAM, R. Captain of Inspectors, Marine, Massachusetts, 1990-1991, by
90010112 Consolidated Inspection Co. of New York, Inc. 1990-1991, by

9901230248 Advises that B9C324.619d & B9C324.619e are "Rapidly Propagating Fatigue Cracks" and are "notable for their consistency with A of samples 1 through 4" and "are OLSHANLIN Project Creators" and "B9C324.619d & B9C324.619e Edison Co. 4cp. 52375.052 52375.055."

9001260172 Response to RICHTER Bulletin 99-032 re: "List of Aftershocks, Earthquake
valves or valves of smaller diameter containing gas, oil, steam, or other fluids
main Total of 48 swing check valves double the population
RICHTER, M.H. Commonwealth Office of the Governor
ment Control Desk) 200 52344261/52344265

9001160420 NRC Info Notice 90-092 Potential Decontamination of Secondary Containment
ment" See last encl
ROSSI, C Division of Operational Events Assessment (5052-B00111) 9-10/90, 22
Consolidated Edison Co. of New York Inc. 63pp 52 pages 110 5-10/90 22 p

9001170021 NRC Info Notice 90-002 "Evaluation of Pump/Warmer Relief Device
Check Valves Caused by Failure of Safety Arm" See also 90-002
ROSSICE Division of Operational Events Assessment (Post 47201) 03/01/93
Consolidated Edison Co. of New York Inc. (Docket 52345-90) 5/22/91

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shear Transition Core in Welds in Steam Generators. See 181801.
 ROSSICE Division of Operations Events Assessment (Post 870411) 9001220166
 Consolidated Edison Co. of New York, Inc. 9050 52146 131 52146 198.

R. Periodic operating reports & related correspondence

9001190397 Monthly operating repts for Dec 1969 for Grandwood Nuclear Power
Station, Units 1 & 2, W/900109 dr
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 630/2731 14pp
52356 103-52356 116

Journal of Management Education 26(10) 1099-1111

CONCLUSIONS The results of this study indicate that the use of a single dose of 0.5 mg/kg of body weight of diazepam was effective in reducing the convulsant activity of pentylenetetrazol in mice. This effect was observed both in the initial phase of convulsion and in the maintenance phase. The protective effect of diazepam against pentylenetetrazol-induced convulsions was also observed in the case of mice pretreated with diazepam. These findings suggest that diazepam may be useful in the treatment of convulsions induced by pentylenetetrazol.

ADDITIONAL INFORMATION: The following information was obtained from the Bureau of Census, Department of Commerce, Office of Economic Analysis, Washington, D.C., dated 06-29-78.

5001110186 Effect of 2,2,4,4-tetrachloro-5,5-dimethyl-3-pentanone on the growth of *Hydrogobius virgatus* (Pisces: Gobiidae) in the laboratory. The effects of 2,2,4,4-tetrachloro-5,5-dimethyl-3-pentanone on the growth of *Hydrogobius virgatus* were studied in the laboratory. The fish were exposed to 0.01, 0.05, 0.1, 0.5, 1.0, 5.0, 10.0, 50.0, 100.0, 500.0, 1000.0, 5000.0, 10000.0, 50000.0, 100000.0, 500000.0, 1000000.0, 5000000.0, 10000000.0, 50000000.0, 100000000.0, 500000000.0, 1000000000.0, 5000000000.0, 10000000000.0, 50000000000.0, 100000000000.0, 500000000000.0, 1000000000000.0, 5000000000000.0, 10000000000000.0, 50000000000000.0, 100000000000000.0, 500000000000000.0, 1000000000000000.0, 5000000000000000.0, 10000000000000000.0, 50000000000000000.0, 100000000000000000.0, 500000000000000000.0, 1000000000000000000.0, 5000000000000000000.0, 10000000000000000000.0, 50000000000000000000.0, 100000000000000000000.0, 500000000000000000000.0, 1000000000000000000000.0, 5000000000000000000000.0, 10000000000000000000000.0, 50000000000000000000000.0, 100000000000000000000000.0, 500000000000000000000000.0, 1000000000000000000000000.0, 5000000000000000000000000.0, 10000000000000000000000000.0, 50000000000000000000000000.0, 100000000000000000000000000.0, 500000000000000000000000000.0, 1000000000000000000000000000.0, 5000000000000000000000000000.0, 10000000000000000000000000000.0, 50000000000000000000000000000.0, 100000000000000000000000000000.0, 500000000000000000000000000000.0, 1000000000000000000000000000000.0, 5000000000000000000000000000000.0, 10000000000000000000000000000000.0, 50000000000000000000000000000000.0, 100000000000000000000000000000000.0, 500000000000000000000000000000000.0, 1000000000000000000000000000000000.0, 5000000000000000000000000000000000.0, 10000000000000000000000000000000000.0, 50000000000000000000000000000000000.0, 100000000000000000000000000000000000.0, 500000000000000000000000000000000000.0, 1000000000000000000000000000000000000.0, 5000000000000000000000000000000000000.0, 10000000000000000000000000000000000000.0, 50000000000000000000000000000000000000.0, 100000000000000000000000000000000000000.0, 500000000000000000000000000000000000000.0, 1000000000000000000000000000000000000000.0, 5000000000000000000000000000000000000000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.0, 500.0, 1000.0, 5000.0, 100.

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$\sigma_{\text{eff}}(250^\circ\text{C}) = 1.1 \times 10^{-10} \text{ cm}^2$ and $\sigma_{\text{eff}}(250^\circ\text{C}) = 1.1 \times 10^{-10} \text{ cm}^2$ for the Fe^{2+} and Fe^{3+} ions, respectively, and $\sigma_{\text{eff}}(250^\circ\text{C}) = 1.1 \times 10^{-10} \text{ cm}^2$ for the Fe^{2+} ion. The Fe^{2+} ion is the most abundant ion in the sample, and the Fe^{3+} ion is the least abundant ion in the sample. The Fe^{2+} ion is the most abundant ion in the sample, and the Fe^{3+} ion is the least abundant ion in the sample.

^a Data are from 1980-1986.

bioassays were conducted in 1994. The results of the bioassays are presented in Table 1. The bioassays were conducted in 1994 because the 1993 data were not available. The bioassays were conducted in 1994 because the 1993 data were not available.

[illegible]

DOI: 10.1002/anie.200500000

For any ϵ , in \mathcal{D}_ϵ one receives a ϵ -product on $\mathcal{P}^{\text{cl}}(\mathcal{D}_\epsilon)$.

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$$1.54(10.6 \text{ h})/4 = 0.385 \text{ h} = 23.1 \text{ min} \quad \text{and} \quad 0.385 \text{ h} \times 60 = 23.1 \text{ min}$$

* See many other papers in this number for $\log_{10}(\text{mass})$ values.

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[illegible]

DOI: 10.1002/for

11. On entering the case study the majority of course of offenders

[illegible][illegible][illegible]

6012280099 - awarded, Dec 54 to Federal Dept of LA - 25 Program
 FBIHQ; FBI - Bureau of Investigation 60122719 - Bureau of Investigation
 United States Dept of Justice 60122619 - 60122619

--G912200103 Rev 57 to E-1-A, "QA Program"
PAUL J. CONNELLEY JR., Director, R&D, 62120 101 6212

CG1020210 A laptop that belongs to a student of a private college, owned by a member of Tech Squad, was found to have your company's proprietary software, DAVIS A/B, installed on it. One of the users of the laptop is HELENE CHEN, Co. ID: 52120, 419-52120329.

900120214 Advises that on 891222 RWST vent header temp dropped to approx 36 F. Indicating trend evident. Confirms that enforcement discretion from Tech Spec F. 1.4.4 is in effect. NRC granted by NRC for 24 h beginning on 891222. Consolidated Edison Co. of New York, Inc. 100pp 52281.233-52281.239

900130044 Forwards revised Page 2 correcting plant implementation date for USI A-24 requirements in response to Generic Ltr 89-21. MUHLER, S.C. Commonwealth Edison Co. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52214.352-52214.353

900150024 Responds to NRC Bulletin 85-003 & supplier compliance w/NRC proposed safety-related motor-operated valves testing & surveillance. CHERRY, M.H. Commonwealth Edison Co. 89/12/28. Document Control Branch (Document Control Desk). 2pp 52215.354-52215.355

9001100181 Submits basis for full belief that fitness-for-duty program, meeting 10CFR26 requirements will be implemented by 900103. Modified cut-off levels for arrangements & proposed changes listed. REED, C. Commonwealth Edison Co. 90/01/03. MUHLER, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52266.322-52266.323

9001100414 Advises that unit plant-specific reactor coolant pump trip development, per Generic Ltr 85-12 & TMI Action Item 1K35 acceptable based on unit adoption of Westinghouse Owners Group methodology implementation date requested. SANDS, S.P. Project Directorate III-2. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp 52311.346-52311.348

9001180138 Submits supplemental info to 891019 application for amendments to Licenses 10F72 & 10F77, per 891222 request Use of VANTAGE 5 fuel does not impact safe operation of reactor provided existing safety limits satisfied. MUHLER, S.C. Commonwealth Edison Co. 90/01/09. MUHLER, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52336.033-52336.034

900120057 Responds to Generic Ltr 89-21 re implementation of USI requirements consisting of revised page to 891228 response, moving SCR ref from US A-10 to A-12 for Braidwood. MUHLER, S.C. Commonwealth Edison Co. 90/01/10. MUHLER, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52371.277-52371.278

9001100274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. FARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332.001-52332.058

Q Inspection reports, IE Bulletins & correspondence

900130030 Forwards Safety Insp Repts 50-456/89-28 & 50-457/89-27 on 891101-1216 & notice of violation. SHAFER, W.D. Region 3, OIC of the Director. 89/12/22. REED, C. Commonwealth Edison Co. 2pp 52171.278-52171.298

9001030309 Insp Repts 50-456/89-28 & 50-457/89-27 on 891101-1216. Violations noted Major areas inspected. LER review, regional request, evaluation of licensee response. Request of QA program, operational safety verification. ESF sys & NRC inquiries. CLAYTON, B. Region 3, OIC of the Director. 89/12/22. 15pp 52171.282-52171.288

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 89pp 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp 52114.132-52114.231

900120251 Forwards Insp Repts 50-456/89-31 & 50-457/89-29 on 891206-08 & 18-22. No violations noted. COOPER, R.W. Region 3, OIC of the Director. 90/01/10. REED, C. Commonwealth Edison Co. 2pp 52385.091-52385.099

900120253 Insp Repts 50-456/89-31 & 50-457/89-29 on 891206-08 & 18-22. No violations noted. Major areas inspected. Balance of plant activities in areas of major operations, root cause analysis & maint. CHOLEN, N.C., JABLONSKI, F.J. Region 3, OIC of the Director. 90/01/09. 7pp 52385.093-52385.099

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001230248 Advises that 880324.0408 & 891017 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" acceptable, except for inconsistency with item A of bulletin re definition of denting. DASHAW, L.N. Project Directorate III-2. 90/01/17. KOVACH, T.J. Commonwealth Edison Co. 4pp 52375.052-52375.055

9001260172 Responds to NRC Bulletin 89-002 re use of Anchor Darling swing check valves or valves of similar design containing Type 410 stainless steel bolting. Total of 48 swing check valves identified at Zion Station. CHERRY, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Document Control Desk). 2pp 52442.084-52442.085

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp 52448.001-52448.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 95pp 52448.101-52448.186

R. Periodic operating reports & related correspondence

9001190397 Monthly operating reports for Dec 1989 for Braidwood Nuclear Power Station, Units 1 & 2. W/900109 ltr. PETERSON, M.W., QUENIERE. Commonwealth Edison Co. 89/12/31. 14pp. 52356.103-52356.116

S. Reportable occurrences, LERs & related correspondence

9001250205 LER 89-009-00 on 891228, equipment attendant discovered refueling water storage tank vent line temp less than 35 F. Caused by preservice deficiency. Storage tank vent path leak vented at 36 F. W/900119 ltr. MELONE, C., QUENIERE. Commonwealth Edison Co. 90/01/18. 5pp 52425.058-52425.060

V. Operator Examinations

9001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 52368.091-52368.092

9001020050 Advises that documentation for simulation facility certification per 10CFR55.45(b)(2) complete based on review of 891007 submittal. Simulator will be used for administering operating tests. SANDS, S.P. Project Directorate III-2. 89/12/20. KOVACH, T.J. Commonwealth Edison Co. 4pp 52159.258-52159.261

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001050252 Forwards info rept re recent test of thermo-leg fire barrier mat used at facility for ongoing investigation & interim actions taken. BOOKER, J.E. Gulf States Utilities Co. 89/12/20. Document Control Branch (Document Control Desk). 4pp 52232.100-52232.112

9001080258 Forwards Insp Rept 50-458/89-38 on 891016-20. Violation re failure to properly control personnel access to vital areas noted. COLLINS, S.J. Region 4, OIC of the Director. 89/12/27. DEDDENS, J.C. Gulf States Utilities Co. 3pp 52259.040-52259.044

9001080260 Partially withheld Insp Rept 50-458/89-38 on 891016-20 (re 10CFR73.21). Violation noted Major areas inspected, physical security program, including security organization, security program audits, records & reports & access control. KELLY, J.A., POWERS, D. Region 4, OIC of the Director. 89/12/15. 2pp 52259.043-52259.044

9001100202 Rev 8 to EIP EIP-2-102, "Training, Drills & Exercises." W/900102 ltr. CADWALLADER, J., BOOKER, J.E. Gulf States Utilities Co. 90/01/02. 10pp. 52266.170-52266.191

9001180202 Forwards rev to informational rept re test of thermo-leg fire barrier mat transmitted on 891220. Rept provides info re ongoing investigations of issue & interim corrective actions taken. BOOKER, J.E. Gulf States Utilities Co. 90/01/09. Document Control Branch (Document Control Desk). 4pp 52345.001-52345.004

P. Operating license stage documents & correspondence

8912280377 Provides initial response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Requests extension of 30 days from completion of BWR Owners Group position to respond to ltr. BOOKER, J.E. Gulf States Utilities Co. 89/12/20. Document Control Branch (Document Control Desk). 3pp 52130.226-52130.228

8912280156 Ack receipt of 891129 ltr re actions to reinvestigate Burns Intl Security matter. Requested response date of 900202 considered acceptable. COLLINS, S.J. Region 4, OIC of the Director. 89/12/21. DEDDENS, J.C. Gulf States Utilities Co. 3pp 52152.304-52152.307

9001090154 Certifies that fitness-for-duty program meeting requirements of 10CFR26 implemented & informs that listed cutoff levels for drug testing in addition to or more stringent than imposed 10CFR26, per 10CFR26.73(d). DEDDENS, J.C. Gulf States Utilities Co. 89/01/02. Document Control Branch (Document Control Desk). 2pp 52258.118-52258.120

9001230181 Forwards response to WA Paulson request for addl info re ponding of rainwater on bldg roofs. To eliminate any possible confusion, both copies of original calculations & 4 oversized design drawings encl. BOOKER, J.E. Gulf States Utilities Co. 90/01/03. Document Control Branch (Document Control Desk). 4pp 52446.283-52446.345

9001230184 Rev 08 to "Standby SW Cooling Tower - Design of Roofs at Elevation 152 inches 6 Ft to Elevation 183 inches 4 Ft." Gulf States Utilities Co. C47.540 R008. 89/07/08. 15pp. 52446.280-52446.310

9001230185 Rev 0 to "Stanchy SW Cooling Tower Design on Roofs at Elevation 152 Ft 6 inches & 163 Ft 4 inches & Walls from Elevation 152 Ft 6 inches to Elevation 163 Ft 4 inches"
* Gulf States Utilities Co. C47.540 R03. 8/11/19 12pp 52446.311-52446.321

9001230188 Rev 33 to "Diesel Generator Bldg - Slab Design"
* Gulf States Utilities Co. C29 0.1 R03B. 8/9/06/27 9pp 52446.322-52446.330

9001230190 Rev 1 to "Diesel Generator Bldg Slab Design"
MODI, S.V., SHAH, K.B., AHMED, M. Gulf States Utilities Co. C29 0.1 R01. 8/5/04/11. 10pp 52446.331-52446.345

9001160098 Forwards director's decisions under 10CFR2206 re BWR design problems in response to petition filed by A. Harlowe on behalf of Ecology Ctr of Southern California for info FR notice & Harlowe 891204 ltr also encl W/o encls
HEEDON, F.J. Project Directorate IV 90/01/05 DEEDENS, J.C. Gulf States Utilities Co. 3pp 52305.079-52305.081.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332.001-52332.058

Q. Inspection reports, IE Bulletins & correspondence

9001200075 Forwards Maint Team Insp Rept 50-458/89-04 on 890918-1017 & notice of violation Weaknesses reflected overall problem in implementation of maint programs & involved performance & documentation errors on part of craftsman
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/15. DEEDENS, J.C. Gulf States Utilities Co. 3pp 52156.256-52156.310.

9001200079 Notice of violation from insp on 890918-1017 Violation noted run-out check w/dl indicators for bent stem not performed on 890411 & clearance conditions not established for installation of in-line air filter to supply valve
* Region 4, Ofc of the Director. 89/12/15 2pp 52156.259-52156.260

9001200084 Maint Team Insp Rept 50-458/89-04 on 890918-1017 Violations noted. Major areas inspected maint programs & performance of maint activities, including maint & mgt support & overall plant performance
CUMMINS, J.E., GAGLIARDO, J.E. Region 4, Ofc of the Director. 89/12/05 50pp 52156.261-52156.310

8912260162 Corrects docket number on encl 891207 ltr forwarding synopsis of investigation report from Investigation Case 4-88-004
MARTIN, R.D. Region 4, Ofc of the Director. 89/12/20. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 52094.228-52094.231.

9001050080 Forwards encl to 891213 ltr re operator licensing exam, Rept 50-458/OL-89-02, omitted from original submit
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/22 DEEDENS, J.C. Gulf States Utilities Co. 3pp. 52217.144-52217.297.

9001050097 Encl to Exam Rept 50-458/OL-89-02, inadvertently omitted from 891213 submittal
* Region 4, Ofc of the Director. 89/12/22. 151pp 52217.147-52217.297

8912190063 NRC Info Notice 89-068, "Recent NRC-Sponsored Testing of Motor Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 89pp 52114.032-52114.131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333.

9001080258 Forwards Insp Rept 50-458/89-38 on 891016-20 Violation re failure to properly control personnel access to vital areas noted
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/27 DEEDENS, J.C. Gulf States Utilities Co. 3pp 52259.040-52259.044.

9001080260 Partially withheld Insp Rept 50-458/89-38 on 891016-20 (ref 10CFR73.21) Violation noted Major areas inspected physical security program, including security organization, security program and its records & reports & access control
KELLY, J.A., POWERS, D. Region 4, Ofc of the Director. 89/12/15. 2pp 52259.043-52259.044.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114.132-52114.231.

9001090053 Forwards Insp Rept 50-458/89-42 on 891113-17. No violations or deviations noted
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/28 DEEDENS, J.C. Gulf States Utilities Co. 3pp 52258.190-52258.204.

9001090054 Insp Rept 50-458/89-42 on 891113-17. No violations noted Major areas inspected followup on NRC Bulletin 87-002 re engineering & technical support activities & inservice testing
GILBERT, L.D., STEWART, R.C., BARNES, J. Region 4, Ofc of the Director. 89/12/21. 12pp 52258.193-52258.204.

9001090070 Forwards Insp Rept 50-458/89-45 on 891204-08 No violations or deviations noted NRC requested to be notified within 30 days if (U) understanding of listed commitments made during 891218 telcon differs
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/03 DEEDENS, J.C. Gulf States Utilities Co. 3pp 52257.342-52257.352.

9001090072 Insp Rept 50-458/89-45 on 891204-08 No violations or deviations noted Major areas inspected engineering support activities, evaluation of actions taken in response to MSIV problem that occurred on 891201 & previous insp findings
BOARDMAN, J.R., WAGNER, P.C., STETKA, T.F. Region 4, Ofc of the Director. 89/12/26 8pp 52257.345-52257.352

9001180287 Forwards summary of 891215 enforcement conference re 10CFR 50.458/89-41 & notice of violation Activities that led to recirculation of tons of 890117 & 18 discussed.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/09 DEEDENS, J.C. Gulf States Utilities Co. 41pp 52336.139-52336.195.

9001180292 Notice of violation from insp on 891101-15 Violation noted failure to provide sufficient maint work instructions & failure to perform post maintenance testing
* Region 4, Ofc of the Director. 90/01/09 2pp 52336.194-52336.195

9001180040 Forwards Insp Rept 50-458/89-40 on 891101-30 & notice of violation Notice of violation will not be issued for item identified by title
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/10 DEEDENS, J.C. Gulf States Utilities Co. 3pp 52329.026-52329.038.

9001180048 Notice of violation from insp on 891101-30 Violation noted changes change to facility by placing mallets in containment which increased probability function of ECCS during accident by obstructing flow path of sys
* Region 4, Ofc of the Director. 90/01/10 1p 52329.029-52329.029

9001180051 Insp Rept 50-458/89-40 on 891101-30 Violations noted Major inspected operational safety followup of events, maint, surveillance, svc water supply of info Notice 89-051
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/01/10. 5pp 523.52329.038

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp 52271.221-52271.221

9001260184 Responds to violations noted in Insp Rept 50-458/89-37 on 891219-31 Corrective action managers instructed to hold meetings w/personnel to strengthen of procedural compliance
DEEDENS, J.C. Gulf States Utilities Co. 90/01/12. Document Control Branch (Document Control Desk) 5pp 52440.344-52440.348

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408.202.

9001170021 NRC Info Notice 90-003, "Malfunction of Berg Warner Bored Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp 52440.001-52440.100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cover in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 86pp 52446.101-52446.153

R. Periodic operating reports & related correspondence

9001220243 Monthly operating report for Dec 1989 for River Bend Station Unit 1
900112 ltr
BORNEMAN, K.R., BOOKER, J.E. Gulf States Utilities Co. 89/12/31. 5pp 52357.024.

S. Reportable occurrences, LERs & related correspondence

8912280114 LER 89-040-00 on 891117, surveillance test of Div II penetrator valve control sys ar supply header pressure not performed within a tolerance Add'l training of scheduling group will be provided W/891218 ltr
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/12/18 4pp 52521.016

8912290161 Summary of Operating Reactors Events Meeting 89-044 or 68121 attendees & viewpoints encl
HAUGHNEY, C.J. Events Assessment Branch 89/12/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 14pp 52159.125-52159.138

9001030378 LER 89-041-00 on 891125, unplanned ESF actuation occurred as two tests shorted together during testing of control circuitry causing valve from suppress on pool Sys lineup restored to normal position W/891226 ltr
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/12/26 4pp 52522.022-5222.110.

9001101076 LER 89-042-01 on 891201, main turbine generator tripped, resulting in scram Caused by sensing fault on offsite 230 kv line Sys maint protocol revised to include test of failed portion of relay W/900102 ltr
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/02. 6pp 52522.020

9001101079 LER 89-043-00 on 891201, two outboard MSIVs inoperable due to corresponding fast closure solenoid-operated valve Caused by incomplete re silicone lubricant Lubricant removed by application of Acetone W/900102 ltr
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/02. 5pp 52522.014.

9001160256 NPDES noncompliance notification on 891228, unauthorized discoloration in brief pH excursion in Outfall 006 Excursion caused by leak of HCl acid from waste water neutralization sys pipe Leak isolated immediately
DEEDENS, J.C. Gulf States Utilities Co. 90/01/02. O'NEILL, M. Louisiana, 2pp 52302.042-52302.043.

9001170328 Special report on 891211, invalid failure of Dv II diesel generator during monthly Surveillance Test Procedure STP-309-0202 Caused by breaker in exhaust fan breaker replaced & generator returned to svc
BOOKER, J.E. Gulf States Utilities Co. 90/01/08. Document Control Branch (Document Control Desk) 3pp 52335.100-52335.102.

0053 being implemented
Utilities Co. 90/01/08 Document Control Branch (Docu-
52337:156-52337:159.

on 891121 loose parts monitoring sys Channel 7, main steam
found in alert condition & declared inoperable on 891130 in
signal could be detected from other channels
Utilities Co. 90/01/09 Document Control Branch (Docu-
52356:285-52356:287.

On 891211, unplanned ESF actuation occurred, resulting in
by technician failing to perform steps of surveillance test
isolation signal reset W/800110 ltr.
R.J.E. Gulf States Utilities Co 90/01/10. 4pp. 52325-043.

On 891212, Div I standby svc water pumps received auto-
spurious low svc water pressure signal when normal svc
was cleared & sys restored to normal lineup. W/800110 ltr.
R.J.E. Gulf States Utilities Co 90/01/10. 4pp. 52325-047.

152 re potential defect in component of DSR or DSHV stand-
supplied to latest sites by Cooper Industries. Qualified replace-
being specified. Info will be available by 900215
Industries, Inc. 90/01/17. Office of Nuclear Reactor Regula-
1) 7pp. 52450:309-52450:315

l to 891213 ltr re operator licensing exam, Rept 50-458/OL-
al submittal.
Office of the Director. 89/12/22. DEDDENS, J.C. Gulf States
44-52217:287.

m Rept 50-458/OL-89-02, inadvertently omitted from 891213
Director. 89/12/22. 151pp. 52217:147-52217:297

umentation from 891130 meeting in Region IV o/c re changus
ram & related questions. Attendance list & viewpoints encl
Office of the Director. 89/12/22. DEDDENS, J.C. Gulf States
046-52223:065

neric fundamentals exam section of written operator licensing
17, "Planned Administrative Changes to NRC Operator Li-
cesses."
Office of the Director. 90/01/09. DEDDENS, J.C. Gulf States
85-52323:188.

NUCLEAR PROJECT, UNIT 1

on stage documents & correspondence

891205 meeting w/util to discuss status of plants Duo to roots
within NRC, meeting represented initial opportunity for util
coexistence repts expected in late Spring 1990.
Reactor, Decommissioning & Environmental Project Director-
Reactor, Decommissioning & Environmental Project Director-
2311:352

90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWH nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332:001-52332:058.

ndence

a quarterly status rept re const activities at plant, per Board
ent safety-related activities performed during Fourth Quarter
g engineering effort continuing
tation Public Power Supply System. REYNOLDS, N.S. B-shcp,
olds. #190. 9651. 90/01/02. BLOCH, P.B., BRIGHT, G.O.,
ety and Licensing Board Panel. 1p. 52280:054-52280:054.

N POWER STATION, UNIT 1

rgency & fire protection plans

alse alarm criteria will be implemented by 900131, per Insp
established new criterion of 100 false alarms for security sys
s Power Co. 89/12/12. DAVIS, A.B. Region 3, O/c of the Di-
270:173.

util 891117 response to Generic Ltr 89-07, "Power Reactor
Planning for Surface Vehicle Bombs" acceptable.
ractorate III-2. 89/12/14. HOLTZSCHER, D.L. Illinois Power
58:353.

initial SALP 9 Rept 50-461/89-01 for Sept 1988 - Oct
operator unfamiliarity w/Tech Spec surveillances required by
vement in emergency preparedness program satisfactory.
Office of the Director. 90/01/05. PERRY, J.S. Illinois Power Co.
82.

security Category 1 assigned in area of emergency preparedness
90/01/05. 35pp. 52346:248-52346:282

9001250133 Forwards Safety Insp Rept 50-461/89-34 on 891101-1218 No violations
noted
KNOP, R.C. Region 3, O/c of the Director. 90/01/17. PERRY, J.S. Illinois Power Co
2pp. 52422:082-52422:115

-9001250134 Safety Insp Rept 50-461/89-34 on 891101-1218 No violations or deviations
noticed Major areas inspected operational safety event follow-up, radiation
control, maint/surveillance, security, engineering/technical support & LERs
RING, M.A. Region 3, O/c of the Director. 90/01/17. 22pp. 52422:094-52422:115

P. Operating license stage documents & correspondence

9001020110 Confirms 890110 meeting at plant site to discuss monthly monitoring mgt
meeting rept & other plant issues
GREENMAN, E.G. Region 3, O/c of the Director. 89/12/15. PERRY, J.S. Illinois Power
Co. 1p. 52159:177-52159:177.

9001020243 Confirms NRC 891215 ltr re scheduled monthly night meeting on 900109 at
site
GREENMAN, E.G. Region 3, O/c of the Director. 89/12/20. PERRY, J.S. Illinois Power
Co. 1p. 52156:332-52156:332

9001080097 Forwards environ assessment & finding of no significant impact re Tech
Spec changes to implement cycle-specific core operating limits rept per NRC Generic
Ltr 88-16
HICKMAN, J.B. Project Directorate III-2. 89/12/22. HOLTZSCHER, D.L. Illinois Power
Co. 3pp. 52244:134-52244:141

-9001080102 Environ assessment & finding of no significant impact re Tech Spec
changes to remove cycle-specific parameter limits from Tech Specs.
CRAIG, J.W. Project Directorate III-2. 89/12/14. 5pp. 52244:137-52244:141

9001100028 Forwards Amend 28 to License NPF-62 & safety evaluation. Amend
changes Tech Spec sections having cycle-specific parameter limits, per Generic Ltr 88-
16
HICKMAN, J.B. Project Directorate III-2. 89/12/22. HOLTZSCHER, D.L. Illinois Power
Co. 3pp. 52270:304-52270:335

-9001110036 Amend 28 to License NPF-62, changing Tech Spec sections having cycle-
specific parameter limits
CRAIG, J.W. Project Directorate III-2. 89/12/22. 24pp. 52270:307-52270:330.

-9001110040 Safety evaluation supporting Amend 28 to License NPF-62
- Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/22. 3pp.
52270:331-52270:333

9001030238 Advises that revised fitness for duty program will meet 10CFR26
requirements, effective 900103. Util intends to test for substances listed at indicated
cut-off levels.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/27. Document Control Branch (Docu-
ment Control Desk). 2pp. 52211:294-52211:295

9001240363 Advises that licensee will remove terminal blocks for control circuits within
100% relative humidity harsh environ at plant by end of second refueling outage cur-
rently scheduled to begin in Sept 1990
HOLTZSCHER, D.L. Iowa Electric Light & Power Co. 90/01/12. Document Control
Branch (Document Control Desk). 2pp. 52403:156-52403:157.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWH nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332:001-52332:058

9001260287 Concludes that proposed changes to Section 13.2.2 of updated SAR re re-
vised requalification training program for plant acceptable, per 890820 ltr.
HICKMAN, J.B. Project Directorate III-2. 90/01/23. HOLTZSCHER, D.L. Illinois Power
Co. 3pp. 52441:358-52441:360.

Q. Inspection reports, IE Bulletins & correspondence

9001110046 Advises that false alarm criteria will be implemented by 900131, per Insp
Rept 50-461/89-31. Util established new criterion of 100 false alarms for security sys
in 24 h period.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/12. DAVIS, A.B. Region 3, O/c of the Di-
rector. 1p. 52270:173-52270:173

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 89pp. 52114:032-52114:131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 101pp. 52114:232-52114:333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co. of New York, Inc. 98pp. 52114:132-52114:231.

9001160238 Forwards synopsis of NRC O/c of Investigations Rept 3-85-009 on Apr
1985 - Jul 1989 re alleged hiring of unqualified employees & willful destruction of doc-
uments at plant. Concurs w/conclusions that no wrong doing substantiated.
DAVIS, A.B. Region 3, O/c of the Director. 90/01/03. PERRY, J.S. Illinois Power Co.
3pp. 52302:025-52302:027.

9001120160 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" Unit revised plant operating procedures for HPCS, LPCS & RHR pumps & vibration monitoring program expanded to include ECCS pumps at plant
PERRY, J.S. Illinois Power Co. 90/01/05 Document Control Branch (Document Control Desk) 2pp 52297 031-52297 032

9001190333 Forwards Initial SALP 9 Rept 50-461/89-01 for Sept 1988 - Oct 1989 Weakness noted re operator unfamiliarity w/ Tech Spec surveillance required by mode changes Mgt involvement in emergency preparedness program satisfactory
DAVIS, A.B. Region 3, OIC of the Director 90/01/05 PERRY, J.S. Illinois Power Co. 3pp 52346 245-52346 242

-9001190338 Initial SALP Rept 50-461/89-01 for Sept 1988 - Oct 1989 Category 2 rating assigned in areas of plant operations, radiological controls, maint/surveillance & security Category 1 assigned in area of emergency preparedness
* Region 3, OIC of the Director 90/01/05 35pp 52346 248-52346 282

9001160316 Confirms plans to have meeting w/ UIC on 900126 to present Initial SALP 9 Rept for plant UIC encouraged to have appropriate corporate & plant mgt representation at meeting to ensure mutual understanding of issues & findings
GREENMAN, L.G. Region 3, OIC of the Director 90/01/08 PERRY, J.S. Illinois Power Co. 2pp 52308 282-52308 283

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNN, M. HAVARE Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001230128 Forwards Safety Insp Rept 50-461/89-37 on 891211-15 & notice of violation
GREGER, L.R. Region 3, OIC of the Director 90/01/12 PERRY, J.S. Illinois Power Co. 2pp 52416 185-52416 195

-9001230130 Notice of violation from insp on 891211-15 Violations noted on 891205 two carpenters allowed to enter high radiation area to erect scaffolding before comprehensive radiation survey made of area
GREGER, L.R. Region 3, OIC of the Director 90/01/12 1p 52416 187-52416 187

-9001230133 Insp Rept 50-461/89-37 on 891211-15 Violations noted Major areas inspected radiological protection program during power operations, audits & surveillance, changes in organization personnel or facilities & exposure controls
GHANT, W.B., SNELL, W. Region 3, OIC of the Director 90/01/12 8pp 52416 188-52416 195

9001250133 Forwards Safety Insp Rept 50-461/89-34 on 891101-1218 No violations noted
KNOPF, R.C. Region 3, OIC of the Director 90/01/17 PERRY, J.S. Illinois Power Co. 2pp 52422 092-52422 115

-9001250134 Safety Insp Rept 50-461/89-34 on 891101-1218 No violations or deviations noted Major areas inspected operational safety, event followup, radiation control, maint/surveillance, security engineering/technical support & LERs
RING, M.A. Region 3, OIC of the Director 90/01/17 22pp 52422 094-52422 115

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52108 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Grth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 186

R. Periodic operating reports & related correspondence

9001030007 Forwards monthly operating rpt for Nov 1989 for Clinton Power Station Unit 1 & corrections to Oct 1989 rpt
HOLTZSCHER, D.L. Illinois Power Co. 89/12/15 Document Control Branch (Document Control Desk) 1p 52161 084-52161 089

-9001030057 Monthly operating rpt for Nov 1989 for Clinton Power Station Unit 1
HOLTZSCHER, D.L. Illinois Power Co. 89/11/30 4pp 52161 085-52161 088

-9001030063 Corrected yr-to-date values for listed parameters, reported erroneously in Oct 1989 monthly rpt
* Illinois Power Co. 89/10/31 1p 52161 089-52161 089

9001230171 Monthly operating rpt for Dec 1989 for Clinton Power Station W/900112 ltr
HOLTZSCHER, D.L. Illinois Power Co. 89/12/31 5pp 52416 180-52416 184

S. Reportable occurrences, LERs & related correspondence

9001030223 Special rpt on 891120, Div 1 diesel generator 1A failed during surveillance testing Caused by erratic start times Diesel generator governors readjusted
HOLTZSCHER, D.L. Illinois Power Co. 89/12/20 DAVIS, A.B. Region 3, OIC of the Director 3pp 52210 039-52210 040

8912290023 LER 89-035-00 on 891129, during channel functional test of ECCS drywell pressure channel, operator selected wrong channel for testing, causing isolation of instrument air sys. Caused by personnel error Breling conducted W/891221 ltr
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co. 89/12/21 5pp 52153 096-52153 100

9001080248 LER 89-037-00 on 891129, inboard drywell post-LOCA vacuum relief valve failed to indicate fully open during valve stroke testing Caused by worn O-rings allowing air to leak around piston O-rings replaced W/undated ltr
FREEMAN, R.D., HOLTZSCHER, D.L. Illinois Power Co. 89/12/29 5pp 52244 032-52244 036

9001170203 Special rpt on 891129, differential air temp instrumentation readings more than 7 days Caused by problem in temp probe on meteorological tower differential temp instrumentation declared operable on 891229
HOLTZSCHER, D.L. Illinois Power Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52330 349-52330 350

9001180383 LER 89-040-00 on 891206, discovered that mode simulations for surveillance procedure omitted, resulting in inoperable ATWS recirculation pump instrumentation Caused by inadequate procedure Surveillance revised W/900117 ltr
RASOR, S.E., HOLTZSCHER, D.L. Illinois Power Co. 90/01/08 5pp 52325 063

9001180394 LER 89-039-00 on 891212, operations shift supervisor notified re HPCS suction valves not tested within max surveillance time interval Caused by personnel error Surveillance procedure revised W/900109 ltr
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co. 90/01/08 6pp 52325 069

9001180004 LER 89-038-00 on 891212, discovered that only 2 of 4 cable crimps in Div 1 nuclear sys protect on sys power supply connected Caused by design deficiency Power supply configurations revised W/900111 ltr
FREEMAN, R.D., HOLTZSCHER, D.L. Illinois Power Co. 90/01/11 6pp 52325 000

9001180021 Special rpt on 891211, failure of diesel generator CG14 noted Caused by failure of K19 starting relay Diesel generator governed by speed sensing relay replaced
HOLTZSCHER, D.L. Illinois Power Co. 90/01/11 Document Control Branch (Document Control Desk) 6pp 52356 182-52356 166

9001250005 LER 89-041-00 on 891122, unit entered Tech Spec 3.0.3 when HPCS sys inoperable simultaneously for 37 minutes Chiller condensing pressure due to low refrigerant pressure Refrigerant in chiller recharged W/900117 ltr
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co. 90/01/17 6pp 52424 275

9001250378 LER 89-042-00 on 891219, false RCIC Div 1 steam line pressure high signal caused RCIC turbine steam supply isolation valve to shut & RCIC trip Caused by sensor design error Field alteration begun W/900118 ltr
FREEMAN, R.D., HOLTZSCHER, D.L. Illinois Power Co. 90/01/18 4pp 52425 044

V. Operator Examinations

9001180046 Forwards revised NRC Forms 398 & 399 re certification of employees by facility licensee & personal qualification statement licensee respectively Changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director 89/12/18 Indiana Michigan Electric (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEING

A. Application/construction stage documents & correspondence

8912270352 Forwards Amord F to "C-E Std SAR - Design Certification (CESSAR DC)" SCHIERER, A.E. Combustion Engineering, Inc. 89/12/22 Document Control Branch (Document Control Desk) 2pp 52112 037-52112 304

-8912270353 Amord F to "C-E Std SAR - Design Certification (CESSAR DC)" Combustion Engineering, Inc. 89/12/15 356pp 52112 039-52112 334

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8910100285 Forwards "Emergency Preparedness 1989 Field Exercise Scenario" scheduled for wk of 891204
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/10/03 Document Control Branch (Document Control Desk) 1p 52425 147-52426 275

-8910100288 "Emergency Preparedness 1989 Field Exercise Scenario" MOLES, K.J. Wolf Creek Nuclear Operating Corp. 89/10/03 456pp 52425 147-52426 275

8912280052 Revised EPIPs, including Rev 8 to Emergency Plan Procedure EPP 02-15 "Drills & Exercises" & Emergency Plan Change Notice 02-15-10-1 to Rev 12 EPP 02-15 W/891219 ltr
RHODES, F.T. Wolf Creek Nuclear Operating Corp. 89/12/19 17pp 52425 280

900120020 Forwards Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Exercise weaknesses noted in emergency preparedness program including inadequacies in exercise scenarios
COLLINS, S.J. Region 4, OIC of the Director 90/01/03 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 52277 040-52277 052

-900120021 Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Major areas inspected unit performance & capabilities during annual exercise emergency plan & procedures & activities in technical support center
SPITZBERG, D.B., POWERS, D.A. Region 4, OIC of the Director 89/12/23 3pp 52277 044-52277 052

9001180113 Forwards Insp Rept 50-482/89-26 on 890825-1204 Violations noted cited Mgt conference requested to discuss program for controlling safety information Understands that add enhancement of closed circuit television plant
COLLINS, S.J. Region 4, OIC of the Director 90/01/05 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 52337 282-52337 286

Inspected Insp Rept 50-482/89-26 on 890925-1204 (ref noted Major areas inspected, mgt support, security program vital area physical barriers & detection & assessment aids Region 4, OIC of the Director 90/01/04 1p 52337-286)

25 to facility red logical emergency response plan & revs to response plan implementing procedures Procedures effective
Wol Creek Nuclear Operating Corp. 90/01/16. Document Control Branch (Control Desk) 1p 52403-316-52410-271.

Logical emergency response plan.
Wol Creek Nuclear Operating Corp. 89/12/31. 246pp. 52403-317-52410-202.

Revisions including Rev 4 to EPP 01-1.0, Rev 11 to EPP 02-1.2 & 02-1.3
Wol Creek Nuclear Operating Corp. 89/12/20. 85pp. 52410-203-52410-271

Information

Revised 4 to Indemnity Agreement B-99
Wol Creek Nuclear Operating Corp. 90/01/15. Document Control Branch (Control Desk). 3pp. 52402-072-52402-074

Documents & correspondence

21 will meet schedule requirements of Generic Ltr 89-10, Operated Valve Testing & Surveillance.
Wol Creek Nuclear Operating Corp. 89/12/26. Document Control Branch (Control Desk). 52215-177-52215-177

Summary of 891220 mgt meeting w/utl in Region IV oic re system engineering & procurement of replacement parts, design nuclear fuel related design methods & mgt programs
OIC of the Director. 90/01/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 52257-081-52257-107

Wol Creek implemented fitness-for-duty program that meets requirements of Generic Ltr 89-10
Wol Creek Nuclear Operating Corp. 90/01/04. Document Control Branch (Control Desk). 52277-023-52277-024

Individual plant exam approach, methodology & schedule, per Generic Ltr 89-1031, submitted acceptable Schedule changes should be approved by the Director.
Wol Creek Nuclear Operating Corp. 90/01/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 52249-054-52249-051.

901 to all licensees of operating reactors, applicants for OLS & R nuclear power plants re request for voluntary participation in Survey Svc list encl
Wol Creek Nuclear Operating Corp. (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-031-52332-058

Bulletins & correspondence

Take Exam Rept 50-482/OL-89-01 administered on 891120 All & issued appropriate licenses.
OIC of the Director. 89/12/15. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 52161-001-52161-083.

Exam Rept 50-482/OL-89-01 administered on 891120-21. Exam operator & two senior reactor operator applicants passed and issued appropriate licenses.
J.L. Region 4, OIC of the Director. 89/12/13. 80pp

Rept 50-482/89-28 on 891113-17 & 27-1201 No violations noted
OIC of the Director. 89/12/18. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 52111-321-52111-332.

Rept 50-482/89-20 on 891113-17 & 27-1201 No violations or deviations noted previously identified Insp findings & self-assessments
Region 4, OIC of the Director. 89/12/15. 8pp. 52111-324-52111-334.

Rept 891120 ltr re violations noted in Insp Rept 50-482/89-20. Personal completed detailed review of Tech Spec surveillance that each item properly addressed in surveillance procedures.
Wol Creek Nuclear Operating Corp. 89/12/20. Document Control Branch (Control Desk). 3pp. 52125-108-52125-190

Rept 50-482/89-29 on 891101-30 Violations noted but not noted in Sect on V.G of enforcement policy satisfied
OIC of the Director. 89/12/22. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 52211-132-52211-148.

Rept 50-482/89-29 on 891101-30 Violations noted re failure to maintain Major areas inspected: plant status, operational safety, ventilation, surveillance observation & relieving
OIC of the Director. 89/12/21. 12pp. 52211-135-52211-146

Rept 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves"
Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114-032-52114-131.

Rept 89-089, "Event Notification Worksheets." Svc list encl.
Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114-132-52114-231.

9001090103 Forwards Insp Rept 50-482/89-32 on 891211-15 No violations or deviations noted
COLLINS, S.J. Region 4, OIC of the Director. 90/01/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52258-180-52258-189.

--9001090108 Insp Rept 50-482/89-32 on 891211-15 No violations or deviations noted Major areas inspected, followup on weaknesses previously identified in Insp Rept 50-482/89-27 & electrical maintenance activities
PAUL, K.C.J., STETKA, T.F. Region 4, OIC of the Director. 89/12/29. 7pp. 52258-183-52258-189

9001120020 Forwards Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Exercise weaknesses noted in emergency preparedness program, including inadequacies in exercise scenarios.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52277-040-52277-052.

--9001120021 Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Major areas inspected, performance & capabilities during annual exercise of emergency plan & procedures & activities in technical support center
SPITZBERG, D.B., POWERS, D.A. Region 4, OIC of the Director. 89/12/28. 8pp. 52277-044-52277-052

9001180113 Forwards Insp Rept 50-482/89-28 on 890925-1204 Violations noted but not cited Mgt conference requested to discuss program for controlling safeguards in Understands that add enhancement of closed circuit television planned
COLLINS, S.J. Region 4, OIC of the Director. 90/01/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52337-282-52337-286

--9001180115 Partially withheld Insp Rept 50-482/89-26 on 890925-1204 (ref 10CFR73.21). Violations noted Major areas inspected, mgt support, security program plan & aid is protected & vital area physical barriers & detection & assessment aids
KELLY, J.A., POWERS, D. Region 4, OIC of the Director. 90/01/04. 1p. 52337-286-52337-286

9001220093 Forwards BNL draft Rev 0 to Technical Rept TR-A-3875-T2C, "Wolf Creek Generating Station Risk-Based Insp Guide (Based on Generic Insights From PRAs for Westinghouse PWRs)." for comments. Stated info requested to complete items in replot
P. KETT, D.V. Project Directorate IV. 90/01/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52385-325-52385-324

--9001220094 Draft Rev 0 to "Wolf Creek Generating Station Risk-Based Insp Guide (Based on Generic Insights From PRAs for Westinghouse PWRs)." for comments.
FLESCO, A., SHIER, W. Brookhaven National Laboratory. TR-A-3875-T2C R30. 89/12/31. NRC. No Data Released. 156pp. 52385-329-52385-324

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
JENNINGS, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001230244 Ack receipt of 891220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/89-27
COLLINS, S.J. Region 4, OIC of the Director. 90/01/16. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52412-133-52412-138

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52448-001-52448-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-In-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 52448-101-52448-198

Periodic operating reports & related correspondence

9001230082 Forwards monthly operating report for Dec 1989 for Wolf Creek & revised operating data reports for Feb-Nov 1989, reflecting thermal generation using new calorimetric procedure that uses main steam flow instead of feedwater flow
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/01/16. Document Control Branch (Document Control Desk). 1p. 52412-111-52412-127.

--9001230084 Monthly operating report for Dec 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/12/31. 6pp. 52412-112-52412-117.

--9001230087 Revised monthly operating report for Feb 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/02/28. 1p. 52412-118-52412-118.

--9001230088 Revised monthly operating report for Mar 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/03/31. 1p. 52412-118-52412-119

--9001230089 Revised monthly operating report for Apr 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/04/30. 1p. 52412-120-52412-120

- 9001230091 Revised monthly operating rept for May 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/05/31 1p 52412-121-52412-121
- 9001230093 Revised monthly operating rept for June 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/06/30 1p 52412-122-52412-122
- 9001230094 Revised monthly operating rept for July 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/07/31 1p 52412-123-52412-123
- 9001230095 Revised monthly operating rept for Aug 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/08/31 1p 52412-124-52412-124
- 9001230097 Revised monthly operating rept for Sept 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/09/30 1p 52412-125-52412-125
- 9001230103 Revised monthly operating rept for Oct 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/10/31 1p 52412-126-52412-126
- 9001230105 Revised monthly operating rept for Nov 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/11/30 1p 52412-127-52412-127

S. Reportable occurrences, LERs & related correspondence

- 8912270220 LER 89-020-00 on 891117, determined that as-built configuration of housing for both trains of containment cooling fan HXs not seismically qualified to withstand SSE. Add seismic restraints installed W/891218 Lir
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/12/18 5pp 52113-354-52113-358
- 9001170026 Special Rept 89-003 on 891209 & 10, normally warm diesel generator governor or cooler c'd, indicating that no jacket water flowing through or cooler. Caused by failure of jacket water temp control valve & dirty relay. Relay replaced
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/01/08. Document Control Branch (Document Control Desk). 6pp 52323-195-52323-201
- 9001250181 Special Rept 89-004 on 891219, invalid failure of emergency diesel generator B occurred due to personnel error. Successful 24 h load test of diesel generator performed on 891220-21
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/01/17. Document Control Branch (Document Control Desk). 3pp 52415-234-52415-236

V. Operator Examinations

- 9001020313 Forwards Retake Exam Rept 50-482/CL-89-01 administered on 891120. All applicants passed exam & issued appropriate licenses
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/15. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52161-001-52161-083
- 9001020314 Retake Exam Rept 50-482/CL-89-01 administered on 891120-21. Exam results all four reactor operator & two senior reactor operator applicants passed all portions of exams & issued appropriate licenses
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/12/13 80pp 52161-004-52161-083
- 9001050104 Summarizes 891130 meeting w/whs in Region IV ofc to discuss ongoing changes in licensed operator exam & recalculation programs. List of attendees, viewgraphs & draft certification of medical exam by licensee oncl
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/22. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 20pp 52223-088-52223-107

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8912280108 Revised EPPs including Rev 6 to EIP-ZZ-C0020 & Rev 7 to EIP-ZZ-PR010
BLOSSER, J. Union Electric Co. 89/12/14 17pp 52128-103-52128-119
- 9001170361 Advises that 891023 response to Generic Lir 89-07, "Power Reactor Safeguards Contingency Planning For Surface Vehicle Bombs," considered complete
ALEXION, T.W. Project Directorate III-3 90/01/05 SCHNELL, D.F. Union Electric Co. 1p 52323-019-52323-019
- 9001190310 Rev 10 to Nuclear Safety & Emergency Preparedness EIP EIP-ZZ-00101, "Classification of Emergencies" & Rev 6 to Nuclear Safety & Emergency Preparedness EIP EIP-ZZ-00260, "Event Closeout/Plant Recovery"
DAMPE, J.F., BLOSSER, J. Union Electric Co. 90/01/08 62pp 52341-181-52341-242

P. Operating license stage documents & correspondence

- 9001080065 Responds to Generic Lir 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance"
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 4pp 52225-201-52225-204
- 9001100245 Application for amend to License NPF-30, revising Tech Specs 5.3 & 5.6.1.1 & Bases 3/4 & 3 re spent fuel pool storage & bases for decay time prior to fuel movement.
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 32pp 52272-077-52272-112

-9001100247 Proposed Tech Specs revising Sections 5.3 & 5.6.1.1 & Bases 3/4 & 3 re spent fuel pool storage & bases for decay time prior to fuel movement.
* Union Electric Co. 89/12/28 4pp 52272-109-52272-112

9001190034 Forwards addl info supporting NRC review of proposed revision 3/4 & 3, "Movable Control Assemblies"
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 6pp 52368-133-52368-133

-9001190037 Proposed Tech Specs re movable control assemblies
* Union Electric Co. 89/12/28 1p 52368-133-52368-133

9001080054 Certifies that fitness-for-duty program that meets requirements will be implemented on 900103
SCHNELL, D.F. Union Electric Co. 90/01/02. Document Control Branch (Document Control Desk). 5pp 52225-121-52225-125

9001120314 Forwards Amend 49 to License NPF-30 & safety evaluation Amend Tech Spec 3/4.3.3, "Radiation Monitoring" by increasing permitted period of inactivity for one channel of control room area monitors from 1 to 72 h
ALEXION, T.W. Project Directorate III-3 90/01/05 SCHNELL, D.F. Union Electric Co. 3pp 52291-036-52291-046

-9001120327 Amend 49 to License NPF-30, revising Tech Spec 3/4.3.3.3, "Radiation Monitoring" by increasing permitted period of inactivity for one channel of control room area monitors from 1 to 72 h
HANNON, J.N. Project Directorate III-3 90/01/05 5pp 52291-039-52291-046

-9001120331 Safety evaluation supporting Amend 49 to License NPF-30
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/05 52291-044-52291-046

9001190330 Advises that licensee 891031 response containing methodology & schedule for addressing Generic Lir 89-20 re individual plant exams acceptable. Changes should be reported to NRC
ALEXION, T.W. Project Directorate III-3 90/01/12 SCHNELL, D.F. Union Electric Co. 2pp 52341-245-52341-246

9001120274 Generic Lir 89-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-358

Q. Inspection reports, IE Bulletins & correspondence

9001030331 Forwards Safety Insp Rept 50-483/89-19 on 891016-1130. Violations noted. Insp showed that violations met test of 10CFR2 App C Section V G 1
KNOPF, R.C. Region 3, Ofc of the Director. 89/12/20 SCHNELL, D.F. Union Electric Co. 2pp 52207-307-52207-320

-9001030334 Safety Insp Rept 50-483/89-19 on 891016-1130. Violations noted. Areas inspected: nonroutine events, containment spray sys safety assessment, verification of plant operations & maintenance & surveillance
HAGUE, R.L. Region 3, Ofc of the Director. 89/12/15 12pp 52207-339-52207-350

8912190065 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/15 Consolidated Edison Co. of New York, Inc. 89pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/15 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Safety Test." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/15 Consolidated Edison Co. of New York, Inc. 93pp 52114-132-52114-231

9001080065 Responds to Generic Lir 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance"
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 4pp 52225-201-52225-204

9001110111 Responds to NRC Bulletin 89-002 re stress corrosion cracking of hardness Type 410 stainless steel internal preloaded tubing in Anchor Back Valve S350W swing check valves or valves of a similar design
SCHNELL, D.F. Union Electric Co. 90/01/03. Document Control Branch (Document Control Desk). 4pp 52281-093-52281-098

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-231

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Coolant System." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner B388 Swing Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Welds in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-165

LEs & related correspondence

rept for Dec 1989 for Callaway Unit 1 W/900108 ltr
J.D. Union Electric Co 89/12/31 7pp 52353 143.

LEs & related correspondence

on 891209 two ESF actuations occurred Caused by spurtation
monitor Loose terminal block connection on radiation
or lightened & tested W/891229 ltr
Union Electric Co 89/12/29 5pp 52227 050-52227 054

and NRC Forms 396 & 398 re certification of medical exam
national qualification statement - consee, respectively, reflecting
process
of the Director. 89/12/18. Indiana Michigan Power Co
n Electric Co) 2pp 52368 091-52368 092

TEXAS PROJECT, UNIT 1

Safety & fire protection plans

Radical Emergency Preparedness Exercise Rept" of
encies identified Several areas requiring corrective actions
Emergency Management Agency. 89/12/22 CONGEI, F J
ection & Emergency Preparedness (Post 870411) 1p.

Radical Emergency Preparedness Exercise Rept" of 890426
agement Agency 89/10/20 78pp 52266 062-52266 139.

Repts 50-498/89-39 & 50-499/89-39 on 890925-20 & notice
of the Director. 89/12/27. HALL, D.P. Houston Lighting &
52245 017.

and Insp Repts 50-498/89-39 & 50-499/89-39 on 890925-20
ns noted Major areas inspected physical security
out & security program audits & protected area physical
DA Region 4, Ofc of the Director. 89/11/21 2pp

EPPO-1-ZA-0008, "Offsite Dose Projections" W/891228 ltr
n Lighting & Power Co 89/12/28 06pp 52210 253.

891106 response to Generic Ltr 89-07, "Power Reactor
inning For Surface Vehicle Bomb," acceptable.
te IV. 89/01/03. HALL, D.P. Houston Lighting & Power Co

view & comment, objectives for 890404 graded emergency
ent.
n Lighting & Power Co. 89/01/05. Document Control
Desk) 16pp 52304 149-52304 163.

8907 Rev 9 to safeguards contingency plan consistent w/
n) & acceptable for inclusion into plan
of the Director. 90/01/11. HALL, D.P. Houston Lighting &
52422 162.

ence

nse to motion to modify subpoena & motion for protective
subpoena re place of attendance considered moot in light
een BP Garde & NRC counsel & should be denied.
General Counsel for Hearings & Enforcement. #190 9844
6pp 52280 310-52280 327.

Corder to appear at Hilton Hotel in Lake Jackson, TX on
C personnel re alleged nuclear safety concerns referred to
Executive Director for Operations. 89/12/31. Affiliation Not
22280 320.

890928 ltr requesting NRC to issue subpoena to J Corder in
potential breach of contract action by Bechtel Expenses
aw will be paid per 28USC1821.
General Counsel for Hearings & Enforcement. 89/10/26.
p 52280 321-52280 324

position of J Corder scheduled for 891219 postponed due
to modify subpoena & motion for protective order, per
certificate of Svc.
General Counsel for Hearings & Enforcement. 89/12/15
Robinson, Peterson, Berk, Rudolph, Cross & Garde. 4pp.

ena. Requests opportunity to reply to NRC brief prior to
on, per author 891211 motion to modify & for protective
Robinson, Peterson, Berk, Rudolph, Cross & Garde. #190
Office of the Secretary of the Commission 1p. 52280 071-

-9001180185 In matter of subpoena of J Corder. Forwards motion to modify subpoena
& for protective order for J Corder
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/
11 CARR, K.M. Commissioners CHILK, S. Office of the Secretary of the Commission
1p 52280 072-52280 078

-9001180187 Motion to modify subpoena & motion for protective order. Protective
order requested on basis that subpoena will impose undue financial hardship on J
Corder
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/
11 Commissioners 6pp 52280 073-52280 078

-9001180192 Affidavit of financial hardship. Requests NRC to provide funds for inves-
tigation & correction of errors at plant due to listed reasons, including Corder State of
TX unemployment compensation delinquent
CORDER, J.A. Affiliation Not Assigned. 89/12/05. 2pp. 52280 079-52280 080.

9001250093 J Corder response to NRC Staff motion to modify subpoena & motion for
protective order. Requests protective order until NRC makes documents available to
Corder by FOIA or directly w/ Certificate of Svc
CORDER, J. CORDER, J. Robinson, Robinson, Peterson, Berk, Rudolph,
Cross & Garde. #190 8891 90/01/08 Commissioners 13pp 52353 084-52353 095.

9001260161 Forwards DH Gumsely 900112 ltr to BP Garde ally for J Corder re FOIA
for waiver requests, per Footnote 1 in NRC response to motion to modify subpoena &
motion for protective order
HOEFLING, R.K. Assistant General Counsel for Hearings & Enforcement. #190 9717.
00/01/22 CHILK, S.J. Office of the Secretary of the Commission. 3pp 52371 031-
52371 033

H. General correspondence

9001040141 Forwards revised correspondence distribution list of designated
recipients Change marked by asterisk.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/19. Document Control
Branch (Document Control Desk) 3pp. 52215 042-52215 044

9001120047 Forwards final organizational structure for OA functions. Organizational
structure & OA program returned to permanent status & accurately reflected in updated
FSAR.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/04. Document Control
Branch (Document Control Desk) 2pp. 52287 078-52287 080

-9001120099 Rev U to nuclear group OA functions.
* Houston Lighting & Power Co. 90/01/04 1p. 52297 080-52297 080.

P. Operating license stage documents & correspondence

8912270210 Application for amendments to Licenses NPF-76 & NPF-80, revising Tech Specs
8.5.1.2 & 6.5.2.2 re plant operations review committee & nuclear safety review board
composition
VAUGHN, G.E. Houston Lighting & Power Co. 89/12/18. Document Control Branch
(Document Control Desk) 7pp. 52112 006-52112 019.

-8912270212 Proposed Tech Specs, revising administrative controls for plant operations
review committee & nuclear safety review board composition & alternatives
* Houston Lighting & Power Co. 89/12/18. 7pp 52112 013-52112 019.

9001040041 Forwards "Final Rept for South Texas Project City of Austin vs Houston
Light & Power Litigation Record Review Program (Phase III)"
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/27. Document Control
Branch (Document Control Desk) 4pp. 52212 199-52212 209

-9001040045 "Final Rept for South Texas Project City of Austin vs Houston Light &
Power Litigation Record Review Program (Phase III)"
* S. Levy, Inc. 89/11/30 87pp 52212 203-52212 299

9001030142 Forwards updates to CRDR repts. Addenda 1, 4 & 5, "Program Plan,"
"Human Engineering Discrepancy Resolution Rept" & "Executive Summary,"
respectively, reflecting status of plant CRDR program as of Dec 1989
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/28. Document Control
Branch (Document Control Desk) 5pp. 52161 303-52162 231.

-9001030146 Addendum 1 to CRDR, "Program Plan"
* Houston Lighting & Power Co. 89/12/01. 22pp 52161 308-52161 329.

-9001030151 Addendum 4 to CRDR, "Human Engineering Discrepancy Resolution
Rept"
* Houston Lighting & Power Co. 89/12/01. 217pp. 52161 330-52162 186

-9001030156 Addendum 5 to CRDR, "Executive Summary."
* Houston Lighting & Power Co. 89/12/01 46pp. 52162 187-52162 231.

9001080143 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance." Will plans to meet intent & schedule set in ltr & will notify
NRC of changes to commitment.
ROSEN, S.L. Houston Lighting & Power Co. 89/12/28. Document Control Branch
(Document Control Desk) 3pp. 52228 256-52228 258.

9001100095 Certifies that fitness-for-duty program in compliance w/ requirements of
10CFR28 Comparison of substance cutoff levels encl.
HALL, D.P. Houston Lighting & Power Co. 90/01/03. Document Control Branch (Docu-
ment Control Desk) 4pp. 52281 097-52281 100.

9001120328 Advises that relief request from requirements for testing reactor head vent
valves not required, per 891019 request ASME Code, Section XI permits full-stroke ex-
ercising of valves during cold shutdown if testing not practical
DICK, G.F. Project Director IV. 90/01/04. HALL, D.P. Houston Lighting & Power Co.
4pp. 52287 056-52287 059.

9001260132 Advises that utl 890929 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable. NRC expanding licensees w/ extensive PRA experience to submit results on more expeditious schedule to help avoid backlog.
DICK, G.F. Project Directorate IV 90/01/12 HALL, D.P. Houston Lighting & Power Co. 5pp. 52440 354-52440 358

9001120274 Generic Ltr 90 01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

O. Inspection reports, IE Bulletins & correspondence

8912280349 Forwards Insp Repts 50-498/89-42 & 50-499/89-42 on 891101-30 No violations or deviations noted.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/18 VAUGHN, G.E. Houston Lighting & Power Co. 4pp. 52130 028-52130 041.

-8912280352 Insp Repts 50-498/89-42 & 50-499/89-42 on 891101-30 No violations noted. Major areas inspected plant status on followup of events at operating power reactors; monthly maint & surveillance observations & safety verification.
HOLLER, E.J. Region 4, OIC of the Director. 89/12/14 10pp. 52130 032-52130 041

8912270008 Ack receipt of utl 891124 response to violations noted in Insp Repts 50-498/89-34 & 50-499/89-34. Concur that wrong valve indicated in notice. NRC does not concur w/ position that indicated examples not in violation of 10CFR50.49.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/20 HALL, D.P. Houston Lighting & Power Co. 4pp. 52089 315-52089 335

9001040174 Advises of changes to maint team insp scheduled for wks of 900122 & 0212. Team leader & principal contact changed to TO McKernon & preparatory trip changed to 900109-11.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22 HALL, D.P. Houston Lighting & Power Co. 4pp. 52212 355-52212 358

9001080157 Ack receipt of 891120 ltr in response to violation cited 891019 noted in Insp Repts 50-498/89-38 & 50-499/89-38.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22 HALL, D.P. Houston Lighting & Power Co. 4pp. 52244 124-52244 133

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 89pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

9001040037 Requests extensions on discretionary enforcement through 891228, to allow unit to enter Mode 1 w/ two items inoperable due to state-wide energy emergency caused by cold weather. Mode 1 expected by midnight of 891226.
VAUGHN, G.E. Houston Lighting & Power Co. 89/12/26 Region 4, OIC of the Director. 3pp. 52214 354-52214 356

9001080251 Forwards Insp Repts 50-498/89-39 & 50-499/89-39 on 890925-29 & notice of violation Notice withhold.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/27 HALL, D.P. Houston Lighting & Power Co. 5pp. 52245 011-52245 017

-9001080255 Partially withheld Insp Repts 50-498/89-39 & 50-499/89-39 on 890925-29 (ref. 10CFR73.21) Violations noted. Major areas inspected physical security program, including mgt support & security program audits & protected area physical barriers.
EARNEST, A.B., POWERS, D.A. Region 4, OIC of the Director. 89/11/21. 2pp. 52245 016-52245 017.

9001080283 Ack granting of enforcement discretion to facility on 891222 providing temporary relief until 891226 from provisions of Tech Spec 3.0.4 re entering higher operational mode & extension of discretion until 891228.
MARTIN, R.D. Region 4, OIC of the Director. 89/12/27 HALL, D.P. Houston Lighting & Power Co. 4pp. 52259 198-52259 201.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231.

9001090163 Ack receipt of 890715 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/87-19 & 50-499/87-19. Insp results documented in Insp Repts 50-498/89-40 & 50-499/89-40.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/29 HALL, D.P. Houston Lighting & Power Co. 4pp. 52259 311-52259 321.

9001160067 Forwards Insp Repts 50-498/89-44 & 50-499/89-44 on 891127-1201. Violations noted but not cited.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/03 HALL, D.P. Houston Lighting & Power Co. 4pp. 52302 063-52302 070.

-9001160072 Insp Repts 50-498/89-44 & 50-499/89-44 on 891127-1201. Violations noted. No deviations noted. Major areas inspected radiation protection program, including organization & mgt controls & training & qualifications.
RICKETSON, L.T., MURRAY, B. Region 4, OIC of the Director. 90/01/03 13pp. 52302 067-52302 078.

9001180029 Ack receipt of 850523 & 1231 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/85-02 & 50-499/85-02.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/10 HALL, D.P. Houston Lighting & Power Co. 4pp. 52337 287-52337 280.

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Severe Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 80/01/12 Consolidated Edison Co. of New York, Inc. 83pp. 52271 221-52271

9001250302 Responds to NRC Bulletin 89-009, "Thimble Tube Thinning in House Reactors" & discusses insp of bottom mounted instrumentation for defects found on any of 58 thimbles.
ROSEN, S.L. Houston Lighting & Power Co. 90/01/15 Document Control (Document Control Desk). 4pp. 52421 303-52421 308.

9001220201 Forwards "IRE01 Inservice Insp Summary Rpt for Welds, Steam Tubing & Component Supports of South Texas Project Electric Generating Unit 1."
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16 Document Branch (Document Control Desk). 2pp. 52371 140-52371 262

-9001220203 "IRE01 Inservice Insp Summary Rpt for Welds, Steam General & Component Supports of South Texas Project Electric Generating Station." YOUNGER, J.C. Houston Lighting & Power Co. 90/01/31 21pp. 52371 282

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Moisture." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiler Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition C Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 198.

R. Periodic operating reports & related correspondence

9001040140 Forwards 10CFR50.46 annual rpt of ECCS model runs.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/26 Document Branch (Document Control Desk). 8pp. 52212 338-52212 345

S. Reportable occurrences, LERs & related correspondence

8912260019 Special report on 891020 & 1104, Train C of reactor vessel water observed alternating indicating wet & dry conditions in display processing station. Caused by failure of fiber optic link. Fiber optic medium replaced.
VAUGHN, G.E. Houston Lighting & Power Co. 89/12/06 Document Control (Document Control Desk). 3pp. 52096 322-52096 324

8912270272 PNO IV 89-071 on 891216, problem discovered w/ diesel generator ago regulator while performing 31-day surveillance test & essential chiller & cal breaker would not trip. Shutdown initiated. Relay replaced.
HOLLER, E.J. Region 4, OIC of the Director. 89/12/18. 2pp. 52111 268-52111 268

V. Operator Examinations

8912270349 Advises that requalification program evaluation & administration, including written exams scheduled for wks of 900301 & 19. Requests that two test operators be designated as facility representatives.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/18 HALL, D.P. Houston Lighting & Power Co. 10pp. 52108 208-52108 217.

9001080285 Summarizes 891130 meeting w/ unit in Region IV office to discuss changes in licensed operator program & related questions. Basic areas listed. Attendees list, overlays & handouts encl.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22 HALL, D.P. Houston Lighting & Power Co. 21pp. 52234 110-52234 130.

9001180088 Provides registration & exam process guidelines which will be the next rev of NUREG-1021 as result of Generic Ltr 89-17 re administrative licensing written exam process. Sample registration ltr encl.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/09 HALL, D.P. Houston Lighting & Power Co. 6pp. 52329 059-52329 064.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001090067 Forwards "Final Radiological Emergency Preparedness Exercise 890426 exercise. No deficiencies identified. Several areas requiring correction identified.
KWATKOWSKI, D. Federal Emergency Management Agency. 89/12/22. CC Division of Radiation Protection & Emergency Preparedness (Post 87 52266 061-52266 139.

-9001090071 "Final Radiological Emergency Preparedness Exercise Report." Federal Emergency Management Agency. 89/10/20 78pp. 52266 062-52266 062

Repts 50-498/89-39 & 50-499/89-39 on 890925:29 & notice
of the Director 89/12/27. HALL,D.P. Houston Lighting &
52245 017.

old Insp Repts 50-498/89-39 & 50-499/89-39 on 890925:29
ons noted Major areas inspected physical security
report & security program audits & protected area physical
Ofc of the Director. 89/11/21 2pp 52245.016-52245 017

DEPP01-7A-0008, "Offsite Dose Projections" W/891228 ltr
on Lighting & Power Co 89/12/28 90pp 52210 253.

8911108 response to Generic Ltr 89-07, "Power Reactor
Planning For Surface Vehicle Bomb," acceptable.

Reps IV 90/01/03 HALL,D.P. Houston Lighting & Power Co

view & comment/objectives for 900404 graded emergency
plant

on Lighting & Power Co. 90/01/05 Document Control
(Desk) 15pp 52304-149-52304 163

89097 Rev 9 to safeguards contingency plan consistent w/
(p) & acceptable for inclusion into plan
Ofc of the Director 90/01/11 HALL,D.P. Houston Lighting &
52422.162.

ence

order to motion to modify subpoena & motion for protective
subpoena re place of attendance considered motion in light
between BP Garde & NRC counsel & should be denied.
General Counsel for Hearings & Enforcement #190 9644
6pp 52280.310-52280 327.

Order to appear at Hilton Hotel in Lake Jackson,TX on
NRC personnel re alleged nuclear safety concerns referred to

Executive Director for Operations 89/12/31 Affiliation Not
52280:320

890928 ltr requesting NRC to issue subpoena to J Corder in
on potential breach of contract action by Bechtel Expenses
new will be paid per 28USC1821.

General Counsel for Hearings & Enforcement 09/10/26
pp 52280 321-52280 324.

deposition of J Corder scheduled for 891219 postponed due
on to modify subpoena & motion for protective order per
unf/cate of Svc

General Counsel for Hearings & Enforcement 89/12/15
Robinson, Peterson, Berk, Rudolph, Cross & Garde 4pp

subpoena * Requests opportunity to reply to NRC brief prior to
motion per author 891211 motion to modify & for protective

Robinson, Peterson, Berk, Rudolph, Cross & Garde #190
Office of the Secretary of the Commission 1p 52280 071.

subpoena of J Corder * Forwards motion to modify subpoena
Corder

Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/12/
orders CHILKS Office of the Secretary of the Commission

modify subpoena & motion for protective order * Protective
that subpoena will impose undue financial hardship on J

Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/12/
2280 073-52280 078

financial hardship * Requests NRC to provide funds for inves-
tors at plant due to listed reasons,including Corder State of

of violation defunct
of Assgnod. 89/12/05 2pp. 52280 079-52280 080

use to NRC Staff motion to modify subpoena & motion for
its protective order until NRC makes documents available to
w/Certificate of Svc

ORDER,J. Robinson, Robinson, Peterson, Berk, Rudolph,
SI. 90/01/03 Comm.s.s.orders 13pp 52353 084-52353 095

Annals 900112 ltr to BP Garde atty for J Corder re FOIA
detected 1 in NRC response to motion to modify subpoena &

General Counsel for Hearings & Enforcement #190 9717.
Office of the Secretary of the Commission 3pp. 52371 031.

e

revised correspondence distribution list of designated
by asterisk
on Lighting & Power Co 89/12/19 Document Control
(Desk) 3pp 52215 042-52215 044

organizational structure for QA functions. Organizational
planned to permanent status & accurately reflected in updat-

on Lighting & Power Co 90/01/04. Document Control
(Desk) 2pp. 52297 078-52297 080.

-9001120099 Rev 0 to nuclear group QA functions.

* Houston Lighting & Power Co 90/01/04 1p 52297 080-52297 080

P. Operating license stage documents & correspondence

8912270210 Application for amendments to Licenses NPF-76 & NPF-80, revising Tech Specs
6.5.1.2 & 6.5.2.2 to plant operations review committee & nuclear safety review board
composition on
VAUGHN,G.E Houston Lighting & Power Co. 89/12/18 Document Control Branch
(Document Control Desk) 7pp 52112 005-52112 019

-8912270212 Proposed Tech Specs revising administrative controls for plant operations
review committee & nuclear safety review board composition & alternatives
* Houston Lighting & Power Co 89/12/18. 7pp 52112 013-52112 019.

9001040041 Forwards "Final Rept for South Texas Project City of Austin vs Houston
Light & Power Litigation Record Review Program (Phase II)."
MCBURNETT,M.A. Houston Lighting & Power Co 89/12/27. Document Control
Branch (Document Control Desk) 4pp 52212 199-52212 299

-9001040046 "Final Rept for South Texas Project City of Austin vs Houston Light &
Power Litigation Record Review Program (Phase III) "
* S. Levy, Inc 89/11/30 9pp 52212 203-52212 299.

9001030142 Forwards updates to CRDR repts, Addenda 1,4 & 5, "Program Plan,"
"Human Engineering Discrepancy Resolution Rept" & "Executive Summary,"
respectively,reflecting status of plant CRDR program as of Dec 1989.
MCBURNETT,M.A. Houston Lighting & Power Co 89/12/28 Document Control
Branch (Document Control Desk). 5pp. 52161 303-52162 231.

-9001030146 Addendum 1 to CRDR, "Program Plan "
* Houston Lighting & Power Co 89/12/01. 22pp 52161 308-52161 329

-9001030151 Addendum 4 to CRDR, "Human Engineering Discrepancy Resolution
Rept "
* Houston Lighting & Power Co 89/12/01 217pp 52161 330-52162 186

-9001030156 Addendum 5 to CRDR, "Executive Summary "
* Houston Lighting & Power Co 89/12/01 46pp 52162 187-52162 231.

9001080143 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance" Utl plans to meet intent & schedule set in ltr & will notify
NRC of changes to commitment
ROSEN,S.L. Houston Lighting & Power Co. 89/12/20. Document Control Branch
(Document Control Desk) 3pp 52228 256-52228 258.

9001110095 Certifies that fitness-for-duty program in compliance w/ requirements of
10CFR28 Comparison of substance cutoff levels oncl
HALL,D.P. Houston Lighting & Power Co 90/01/03. Document Control Branch (Docu-
ment Control Desk) 4pp 52281 007-52281 100.

9001120328 Advises that rule request from requirements for testing reactor head vent
valves not required,per 891019 request ASME Code,Section XI permits full stroke ex-
ercising of valves during cold shutdown if testing not practical
DICK,G.F. Project Directorate IV 90/01/04. HALL,D.P. Houston Lighting & Power Co.
4pp 52297 056-52297 059

9001120032 Forwards description of new displays & other SPDS mods, including addi-
tion of radioactively status safety function display to SPDS & mod to ERFDADS
software.Mods will be completed during first refueling outage
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/05 Document Control
Branch (Document Control Desk) 17pp 52277 001-52277 017

9001280132 Advises that utl 890928 response to Generic Ltr 88-20, "Individual Plant
Exams," acceptable NRC encouraging licensees w/extensive PRA experience to
submit results on more expeditious schedule to help avoid backlog
DICK,G.F. Project Directorate IV 89/01/12. HALL,D.P. Houston Lighting & Power Co.
5pp 52440 354-52440 358.

9001120274 Generic Ltr 90 01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc oncl.
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

O. Inspection reports, IE Bulletins & correspondence

8912280349 Forwards Insp Repts 50-499/89-42 & 50-499/89-42 on 891101-30 No vi-
olations or deviations noted
COLLINS,S.J. Region 4, Ofc of the Director 89/12/18. VAUGHN,G.E Houston Light-
ing & Power Co 4pp 52130 028-52130 041.

-8912280352 Insp Repts 50-498/89-42 & 50-499/89-42 on 891101-30 No violations
noted Major areas inspected plant status,onsite followup of events at operating power
reactors,monthly maint & surveillance observations & safety verification.
HOLLER,E.J. Region 4, Ofc of the Director. 89/12/14 10pp. 52130 032-52130 041.

8912270008 Ack receipt of utl 891124 response to violations noted in Insp Repts 50-
498/89-34 & 50-499/89-34.Concurs that wrong valve indicated in notice NRC does
not concur w/postion that indicated examples not in violation of 10CFR50 49.
COLLINS,S.J. Region 4, Ofc of the Director 89/12/20. HALL,D.P. Houston Lighting &
Power Co 4pp 52093 315-52093 335

9001040174 Advises of changes to maint team insp scheduled for wks of 900122 &
0212 Team leader & principal contact changed to TO McKernan & preparatory trip
changed to 900109-11.
COLLINS,S.J. Region 4, Ofc of the Director. 89/12/22. HALL,D.P. Houston Lighting &
Power Co 4pp 52212 355-52212 358

9001080157 Ack receipt of 891120 ltr in response to violation cited 891019 noted in Insp
Repts 50-498/89-38 & 50-499/89-39
COLLINS,S.J. Region 4, Ofc of the Director. 89/12/22. HALL,D.P. Houston Lighting &
Power Co. 4pp 52244 124-52244 133

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

9001080251 Forwards Insp Repts 50-498/89-39 & 50-499/89-39 on 89C925-29 & notice of violation Notice withheld
COLLINS,S.J. Region 4, Ofc of the Director 89/12/27. HALL,D.P. Houston Lighting & Power Co. 5pp. 52245 016-52245 017.

-9001080255 Partially w/ the Insp Repts 50-498/89-39 & 50-499/89-39 on 89C925-29 (rel 10CFR73.21) Violations noted Major areas inspected physical security program including mgmt support & security program audits & protected area physical barriers.
EARNEST,A.B., POWERS,D.A. Region 4 Ofc of the Director 89/11/21 2pp. 52245 016-52245 017

9001080283 Ack granting of enforcement discretion to facility on 891222 providing temporary relief until 891226 from provisions of Tech Spec 3.0.4 re entering higher operational mode & extension of discretion until 891228
MARTIN,R.D. Region 4, Ofc of the Director 89/12/27. HALL,D.P. Houston Lighting & Power Co. 4pp. 52259 198-52259 201.

8912210146 NRC Info Notice 89-090 "Pressurizer Safety Valve Lift Setpoint Shift," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231

9001090163 Ack receipt of 890715 re informing NRC of steps taken to correct violations noted in Insp Repts 50-498/87-18 & 50-499/87-19 Insp results documented in Insp Repts 50-498/89-40 & 50-499/89-40
COLLINS,S.J. Region 4, Ofc of the Director 89/12/28. HALL,D.P. Houston Lighting & Power Co. 4pp. 52259 311-52259 321

9001160067 Forwards Insp Repts 50-498/89-44 & 50-499/89-44 on 891127-1201 Violations noted but not cited
COLLINS,S.J. Region 4, Ofc of the Director 90/01/03. HALL,D.P. Houston Lighting & Power Co. 4pp. 52302 063-52302 078.

-9001160072 Insp Repts 50-498/89-44 & 50-499/89-44 on 891127-1201. Violations noted No deviations noted Major areas inspected radiation protection program including organization & mgmt controls & training & qualifications.
RICKETSON,L.T., MURRAY,B. Region 4, Ofc of the Director 90/01/03 13pp. 52302 067-52302 079

9001180029 Ack receipt of 850523 & 1231 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/85-02 & 50-499/85-02
COLLINS,S.J. Region 4, Ofc of the Director 90/01/10. HALL,D.P. Houston Lighting & Power Co. 4pp. 52337 287-52337 290

9001180400 Responds to request for addl info re response to violations noted in Insp Repts 50-498/89-15 & 50-499/89-15 Adequate guidance to respond to RCS w/d range pressure or temp failure provided by Tech Specs
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/11. Document Control Branch (Document Control Desk) 4pp. 52329 277-52329 278.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees," Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001250302 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors," & discusses insp of bottom mounted instrumentation.No detectable defects found on any of 58 thimbles.
ROSEN,S.L. Houston Lighting & Power Co. 90/01/15. Document Control Branch (Document Control Desk) 4pp. 52421 303-52421 306.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 196.

R. Periodic operating reports & related correspondence

9001040140 Forwards 10CFR50.46 annual rept of ECCS model runs
MCBURNETT,M.A. Houston Lighting & Power Co. 89/12/26. Document Control Branch (Document Control Desk) 8pp. 52212 338-52212 345

S. Reportable occurrences, LERs & related correspondence

9001020122 Special rept on 891121 generator voltage regulator transformer in standby diesel generator 22 local control panel overheated Caused by missing insulation between transformer core & mounting bolt. Transformer to be replaced.
VAUGHN,G.E. Houston Lighting & Power Co. 89/12/21. Document Control Branch (Document Control Desk) 4pp. 52156 335-52156 338.

9001040040 Special rept on 891126,vaid failure of diesel generator occurred Caused by improperly drilled oil passage on master rod. Remedial actions to restore standby diesel generator 22 includes crankshaft straightening & remachining.
VAUGHN,G.E. Houston Lighting & Power Co. 89/12/27. Document Control Branch (Document Control Desk) 8pp. 52215 012-52215 018

V. Operator Examinations

8912270349 Advises that requalification program evaluation & administrative planning & written exams scheduled for wks of 900301 & 19 Requests that designated operators be designated as facility representatives
COLLINS,S.J. Region 4, Ofc of the Director 89/12/18. HALL,D.P. Houston Lighting & Power Co. 10pp. 52109 208-52109 217.

9001080285 Summarizes 891130 meeting w/ unit in Region IV c/c to discuss changes in licensed operator program & related questions Basic areas discussed listed Attendees list, overlays & handouts encl
COLLINS,S.J. Region 4, Ofc of the Director 89/12/22. HALL,D.P. Houston Lighting & Power Co. 21pp. 52234 110-52234 130.

9001180008 Provides registration & exam process guidelines which will be the next rev of NUREG-1021 as result of Generic Ltr 89-17 re administrative & licensing written exam process Sample registration ltr encl
COLLINS,S.J. Region 4, Ofc of the Director 90/01/09. HALL,D.P. Houston Lighting & Power Co. 6pp. 52329 059-52329 064.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

9001160103 Summary of 891205 meeting w/ unit to discuss status of plans Decentralization & reassignments within NRR, meeting represented mutual opportunity & NRC to meet SER re geoscience repts expected in late Spring 1990.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Protection, 90/01/09. Non-Power Reactor, Decommissioning & Environmental Protection, 4pp. 52311 349-52311 352.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/13 Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Modulated Valves," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees," Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 196

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

9001260174 Part 21 Rept 152 re potential defect in component of DSR or DSRV used by diesel generator sys supplied to listed sites by Cooper Industries Qualified repairment valve in process of being specified info will be available by 900215
GUNTUN,B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp. 52450 309-52450 315

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

2 re potential defect in component of DSH or DSRV stand-
applied to listed sites by Cooper Industries Qualified replace-
ing specified info will be available by 900215
Industries, Inc. 90/01/17 Office of Nuclear Reactor Regula-
7pp 52450 309-52450 315

SVILLE NUCLEAR PLANT, UNIT 3

LERs & related correspondence

2 re potential defect in component of DSH or DSRV stand-
applied to listed sites by Cooper Industries Qualified replace-
ing specified info will be available by 900215
Industries, Inc. 90/01/17 Office of Nuclear Reactor Regula-
7pp 52450 309-52450 315

SVILLE NUCLEAR PLANT, UNIT 4

LERs & related correspondence

2 re potential defect in component of DSH or DSRV stand-
applied to listed sites by Cooper Industries Qualified replace-
ing specified info will be available by 900215
Industries, Inc. 90/01/17 Office of Nuclear Reactor Regula-
7pp 52450 309-52450 315

VERDE NUCLEAR STATION, UNIT 1

Agency & fire protection plans

891027 ltr informing NRC of steps taken to correct violations
Rept 50-528/89-32 NUREG-1022 Suppl 1 considered inap-
licable violation re safeguards event clarified
of the Director. 89/11/16 CONWAY,W.F. Arizona Public
Nuclear Power Project) 3pp 52125 118-52125 136

891030 ltr to fire protection program described in updated
ation to requirement to maintain hose stations onsite which
14 & 8 to Licenses NPF-41 & NPF-51, respectively, on
Public Service Co. (formerly Arizona Nuclear Power Project)
Control Branch (Document Control Desk) 4pp 52159-169-

2 to Amend 17 to security plan clarifying info submitted in
pages of SNM at plant site encl withheld (ref 10CFR2 790(d)

Public Service Co. (formerly Arizona Nuclear Power Project)
Control Branch (Document Control Desk) 2pp 52266 057-

used amend to security plan extending & expanding program
access. Encl withheld (ref 10CFR2 790(d) & 2 790(d))
Public Service Co. (formerly Arizona Nuclear Power Project)
Control Branch (Document Control Desk) 2pp 52266 053-

690621 & 1229 Revs 1 & 2 to Amend 17 to security
plan/provisions of 10CFR50 54(p) & acceptab'o
of the Director. 89/01/17 CONWAY,W.F. Arizona Public
Nuclear Power Project) 3pp 52403 030-52403 032

JP Newman, JR Bailey & JM Levine be added to distribution
list NRC DB Karner & J Haynes should be removed from dis-

Public Service Co. (formerly Arizona Nuclear Power Project)
Control Branch (Document Control Desk) 2pp 52156-159-

Information

Amend 10 to Indemnity Agreement B-95.

Public Service Co. (formerly Arizona Nuclear Power Project)
Document Control Branch (Document Control Desk) 4pp.

Documents & correspondence

change to fire protection program described in updated
option to requirement to maintain hose stations onsite which
14 & 8 to Licenses NPF-41 & NPF-51, respectively, on

Public Service Co. (formerly Arizona Nuclear Power Project)
Control Branch (Document Control Desk) 4pp 52159-169-

Amends 45.31 & 20 to Licenses NPF-41, NPF-51 & NPF-74, re-
lating to Specs Section 3.3.2 to accept turbine driven auxiliary feed-
water pump from ESFAS response time testing
Directorate V. 89/12/22 15pp 52270 075-52270 093

45.31 & 20 to Licenses NPF-41, NPF-51 & NPF-74,
Specs Section 3.3.2 to accept turbine driven auxiliary feed-
response time testing until Mode 3 conditions reached
Directorate V. 89/12/22 15pp 52270 075-52270 091.

--9001100152 Safety evaluation supporting Amends 45.31 & 20 to Licenses NPF-
41, NPF-51 & NPF-74, respectively.

Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/22 2pp
52270 092-52270 093

9001030047 Confirmatory action ltr re actions taken to prepare Unit 3 for restart & ac-
tions to be taken prior to restart of Unit 1. Concurs that restart of Unit 3 may
proceed NRC should be notified if stated understandings re actions incorrect
MAHIN, J.B. Region 5, Ofc of the Director 89/12/24 CONWAY,W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207 274-52207 275

9001030387 Forwards add. info re Generic Ltr 89-05 implementation scheduled. Util cer-
tifies that plant SPDS will be modified to fully meet requirements of NUREG 0737, Suppl
1, taking into account info provided in NUREG-1342
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/12/28 Document Control Branch (Document Control Desk) 6pp 52222 153-
52222 158.

9001050320 Advises that review of Generic Ltr 89-10 re safety-related motor-operated
valve testing & surveillance complete. Mutl. disc'ping engineering task force formed to
augment current util valve program to include generic ltr requirements
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/12/28 Document Control Branch (Document Control Desk) 2pp 52224 222-
52224 223.

9001160197 Certifies that util implemented fitness for duty program per 10CFR28.73.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/01/02 Document Control Branch (Document Control Desk) 2pp 52301 287-
52301 288

9001180399 Notification of 900118 meeting w/util in Rockville, MD to discuss util pro-
posed exemption for diverse auxiliary load/water activation sys for plant
CHAN, T.L. Project Directorate V. 90/01/09 TRAMMEL, C.M. Project Directorate V.
4pp 52336 078-52336 091

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS
& holders of C/Ps for LWR nuclear power plants re request for voluntary partici-
pation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolida-
ed Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270097 Ack receipt of 891027 ltr informing NRC of steps taken to correct violations
& deviations noted in Insp Rept 50-528/89-32 NUREG-1022, Suppl 1 considered inap-
licable to deviation. Noncited violation re safeguards event clarified.
PATE, H.J. Region 5, Ofc of the Director. 89/11/16 CONWAY,W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 3pp 52125 118-52125 136.

9001040056 Forwards Insp Repts 50-528/89-51, 50-529/89-51 & 50-530/89-51 on
891120 22 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director. 89/12/19 CONWAY,W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 2pp 52214 335-52214 349.

--9001040057 Insp Rept 50-528/89-51, 50-529/89-51 & 50-530/89-51 on 891120-1122
& 1127-1201 & 1205,06 & 07 telcons. One unresolved item noted Major areas
inspected: radioactive mail transportation activities & radwaste mgmt
CHLIS, M. Region 5, Ofc of the Director. 89/12/19 13pp 52214 337-52214 349.

9001040060 Forwards Insp Repts 50-528/89-49, 50-529/89-49 & 50-530/89-49 on
891018-1112 No violations or deviations noted Safety sys flow transmitter calibr
incorrectly due to communication problems between util engineering & maint organizations.
RICHARDS, S. Region 5, Ofc of the Director. 89/12/19 CONWAY,W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 3pp 52215 118-52215 144.

--9001040062 Insp Repts 50-528/89-49, 50-529/89-49 & 50-530/89-49 on 891018-
1112 No violations or deviations noted Major areas inspected previously identified
items, plant activities, ESF sys walkdowns & monthly surveillance testing
WONG, H. Region 5, Ofc of the Director. 89/12/19 24pp 52215 121-52215 144.

8912270336 Responds to NRC 891121 ltr re violations noted in Insp Repts 50-528/89-
43, 50-529/89-43 & 50-530/89-43 Corrective actions indication meter shifted to con-
trol channels & reactor operator & assistant shift supervisor counseled
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project).
89/12/21. Document Control Branch (Document Control Desk). 17pp 52095 280-
52095 295

9001030283 Forwards Exam Rept 50-528/OL-89-02 on 891009-1103 Licensed operator
recertification program satisfactory per NUREG-1021, ES 601. Concerns re lack of
preparation by util for evaluation & failure to refer to procedures noted
FAULKENBERRY, B. Region 5, Ofc of the Director. 89/12/22 CONWAY,W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207 053-
52207 070

--9001030287 Recertification Exam Rept 50-528/OL-89-02 on 891010-1102. Exam
results all seven of operating crews, 15 reactor operators & thirty-four out of
thirty-two senior reactor operators passed exam.
ROYACK, M.J., MILLER, L.F. Region 5, Ofc of the Director. 89/12/13 14pp
52207 057-52207 070.

9001040119 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-
Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling
Model S350W Swing Check Valves or Valves of Similar..." Subj valves not installed at
plant
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project).
89/12/22. Document Control Branch (Document Control Desk). 2pp 52215 105-
52215 106

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-090, "Event Notification Worksheets - Svc list encl"
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

9001190405 Forwards final response to NRC Bulletin 88-010 & Suppl. 1, "Nonconform-
ing Welded Case Circuit Breakers." High percentage of acceptable circuit breakers
stored at facility warehouse reflects high confidence factor in procurement.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/12/27 Document Control Branch (Document Control Desk) 12pp 52345 303-
52345 311

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl"
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001040040 Ack receipt of 891121, informing NRC of steps taken to correct violations
noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36 Withdrawal of first
violation unwarranted NRC concerned re personnel lack of attention
CHAFFEE, A.E. Region 5, Ofc of the Director 89/12/28 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52212 303-
52212 328

9001170358 Forwards Mgt Meeting Repts 50-526/89-55, 50-529/89-55 & 50-530/89-55
on 891201 SALP results transmitted to utility in Repts 50-528/89-48, 50-529/89-48 & 50-
530/89-48 & status of Unit 3 prestart action items discussed. Sides also encl.
MARTIN, J.B. Region 5, Ofc of the Director 89/12/29 CONWAY, W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 3pp 52331 287-52331 332

--9001170366 Mgt Meeting Repts 50-526/89-55, 50-529/89-55 & 50-530/89-55 on
891201 Mgt areas discussed NRC SALP for period ending 891030, recent operation-
a problems mgt issues & licensee corrective actions
WONG, H.J. Region 5, Ofc of the Director 89/12/28 43pp 52331 290-52331 332

9001190371 Forwards response to SALP Rept for period Nov 1988 - Oct 1989 Program
established to review infrequently performed or important to safety tasks assigned to
licensed operators. Hot particle survey training improvements under development.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/12/29 MARTIN, J.B. Region 5, Ofc of the Director 28pp 52346 217-52346 244

9001090145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl"
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001240342 Ack receipt of 891130, informing NRC of steps taken to correct violation
noted in Insp Repts 50-528/89-28, 50-529/89-28 & 50-530/89-28
ZIMMERMAN, R.P. Region 5, Ofc of the Director 90/01/18 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 1p 52402 075-
52402 085

9001160420 NRC Info Notice 90-032, "Potential Degradation of Secondary Contain-
ment" Svc list encl"
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-033, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl"
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transit on Cone Girth
Welds in Steam Generators" Svc list encl"
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 156

R. Periodic operating reports & related correspondence

9001190312 Monthly operating repts for Dec 1989 for Palo Verde Units 1, 2 & 3 W/
900112 ltr.
PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 89/12/31 16pp 52355 308-52355 323

S. Reportable occurrences, LERs & related correspondence

8912270188 Special Rept 1-SR-89-035, Suppl. 1 on 890505-08, radiation monitoring unit
inoperable for greater than 72 h. Caused by failure to adequately verify configuration of
particulate filter assembly after work performed. Invol. data counseled.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
12/18 Document Control Branch (Document Control Desk) 6pp 52108 309-
52108 314

9001160040 LER 89-023-00 on 891208, ESF equipment room essential ventilation fans
declared inoperable when turning valves determined not to be semiautomatic-
qualified caused by inadequate program. Bracing installed on duct W/890108 ltr.
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 90/01/08 7pp 52307 071-52307 077

9001180411 LER 89-024-03 on 891212, start of reactor coolant pump 2A motor caused
voltage perturbation in electrical sys that tripped radiation monitors. Investigation
underway. All actuals on reset W/600111 ltr.
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 90/01/11 8pp 52347 082-52347 089

V. Operator Examinations

9001180087 Advises that operator requalification & initial refuel exam scheduled for
900320 & 21 & requests update to current mat used for Oct/Nov 1989 requalification
& refuel exams. Update mat will be used for exam development.
KIRSCH, D.F. Region 5, Ofc of the Director 89/12/20 CONWAY, W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 8pp 52266 308-52266 316

9001030055 Discusses plant program to ensure operator procedural compli-
ances that policy & conduct of operation procedure plans will be verified dur-
ing & licensed operator operating exams
CHAFFEE, A.E. Region 5, Ofc of the Director 89/12/21 BAILEY, J.N. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207 166-52207 17

--9001030064 Documents utility revised policy governing use of procedures at
observation made by NRC that all operators did not refer to plant opera-
tion during performance of routine & off normal plant evolutions on simulator.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
11/17 MARTIN, J.B. Region 5, Ofc of the Director 4pp 52207 166-52207 17

9001030283 Forwards Exam Rept 50-528/OL-89-02 on 891009-1103 licensee
requalification program satisfactory per NUREG-1021, ES 6031. Concerns re-
prepared on by utility for evaluation on & failure to refer to procedures noted.
FAULKNER, BERRY, J. Region 5, Ofc of the Director 89/12/22 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207 070

--9001030287 Requalification Exam Rept 50-528/OL-89-02 on 891010-1111
results all seven of operating crews, all fifteen reactor operators & thirty-
three of senior reactor operators passed exam
ROYACK, M.J., PEREIRA, D., SUNDSMO, T. Region 5, Ofc of the Director 1
14pp 52207 057-52207 070

9001170449 Forwards info re generic fundamentals exam section of operator
written exam to be administered on 900207 info includes map of area of exam
& location where exams to be administered
KIRSCH, D.F. Region 5, Ofc of the Director 90/01/05 REEDER, J. Southern
Edison Co. 8pp 52331 207-52331 214

9001180137 Provides registration & exam process guidelines to be included in
of NUREG-1021, "NRC Operator Licensing Examiner Sides" Samp. plan
announces use in developing BWR & PWR written exams encl.
KIRSCH, D.F. Region 5, Ofc of the Director 90/01/05 FATH, E. Arizona Pu-
blic Service Co. (formerly Arizona Nuclear Power Project) 7pp 52337 067-52337 273

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001020248 Forwards change to fire protection program described in
FSAR. Change takes exception to requirement to maintain hose stations on
was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51 res.
870408
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/19 Document Control Branch (Document Control Desk) 4pp 52159 172

9001090117 Forwards Rev 2 to Amend 17 to security plan, clarifying "it is su-
perior to Amend 17 re storage of SNM at plant site Encl with hold (ref 10CFR
& 73.21)
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/29 Document Control Branch (Document Control Desk) 2pp 52266 050

9001090112 Forwards proposed amend to security plan, extending & expanding
for temporary unsecured access Encl with hold (ref 10CFR 73.21 & 273.01)
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/05 Document Control Branch (Document Control Desk) 2pp 52266 054

9001240351 Advises that 89C621 & 1229 Revs 1 & 2 to Amend 17
plan, respectively, consistent w/provisions of 10CFR 50.51(p) & acceptable.
PATER, J. Region 5, Ofc of the Director 90/01/17 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52403 060-52403

H. General correspondence

9001020007 Requests that JP Newman, JN Bailey & JM Levine be added to
list for correspondence from NRC DB. Kerner & J Haynes should be removed
from list.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/18 Document Control Branch (Document Control Desk) 2pp 52156 360

J. Insurance & indemnity information

9001020224 Forwards executed Amend 10 to Indemnity Agreement B-95
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/18 DINITZ, J. Document Control Branch (Document Control Desk) 3
52159 356-52159 359

P. Operating licensee stage documents & correspondence

8912280367 Revised application amending License NPF-51 to eliminate
Tech Spec Surveillance Requirement 4.8.4.1.a.2 (previous request) to stat
rent protective devices. Requirement successfully performed during recent
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/19 Document Control Branch (Document Control Desk) 2pp 52130 073

9001020248 Forwards change to fire protection program described in
FSAR. Change takes exception to requirement to maintain hose stations on
was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51 res.
870408
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/19 Document Control Branch (Document Control Desk) 4pp 52159 172

9001030134 Forwards Amend 30 to License NPF-51 and safety evaluation. Amend authorization for extension of 18-month surveillance interval for Class 1E diesel generator and integrated safeguards surveillance test until second refueling outage. CHANTL Project Directorate V. 8/9/12/22 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52210 001-52210 037.

9001030138 Amend 30 to License NPF-51, authorizing one-time extension of 18-month surveillance interval for Class 1E diesel generator and integrated safeguards surveillance test and station battery surveillance test until second refueling outage. KGHONG,G.W. Project Directorate V. 8/9/12/22 30pp 52210 005-52210 033

9001030143 Safety evaluation supporting Amend 30 to License NPF-51.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 8/9/12/22 4pp 52210 034-52210 037

900100145 Forwards Amends 45,31 & 20 to Licenses NPF-41,NPF-51 & NPF-74, respectively, revising Tech Specs Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing. DAVIS,M.J. Project Directorate V. 8/9/12/22 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 5pp 52270 070-52270 003.

900100145 Amends 45,31 & 20 to Licenses NPF-41,NPF-51 & NPF-74, respectively, revising Tech Specs Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 conditions reached. KGHONG,G.W. Project Directorate V. 8/9/12/22 15pp 52270 075-52270 001

900100152 Safety evaluation supporting Amends 45,31 & 20 to Licenses NPF-41,NPF-51 & NPF-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 8/9/12/22 2pp 52270 092-52270 093

9001030387 Forwards add info re Generic Ltr 89-06, implementation schedule. Upr curries that plant SPDS will be modified to fully meet requirements of NUREG 0737, Supplement 1 taking into account info provided in NUREG-1342. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 Document Control Branch (Document Control Desk) 6pp 52222 153-52222 158

9001050302 Advises that review of Generic Ltr 89-10 re safety-related motor operated valve testing and surveillance complete. Multi-discipline engineering task force formed to augment current valve program to include generic ltr requirements. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 Document Control Branch (Document Control Desk) 2pp 52224 222-52224 223

9001080012 Application for emergency amend to License NPF-51, temporarily excluding shutdown of control element assemblies 27 & 41 from Tech Spec Surveillance Requirement 4.1.3.1.2 for Cycle 2 operation. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/29 Document Control Branch (Document Control Desk) 12pp 52225 350-52225 007

9001080013 Proposed Tech Spec Surveillance Requirement 4.1.3.1.2, exempting control element assemblies 27 & 41.
* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/20 6pp 52226 002-52226 007

9001180197 Certifies that it implemented fitness for duty program, per 10CFR26.73. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 9/0/01/02 Document Control Branch (Document Control Desk) 21pp 52301 287-52301 289

9001180119 Submits addl info to Utl 891229 emergency Tech Spec amend request re-visioning Section 4.1.3.1.2 re having enough scram reactivity worth to ensure subcriticality w/loss struck control element assemblies. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 9/0/01/03 Document Control Branch (Document Control Desk) 4pp 52270 300-52270 303

9001240305 Authorizes temporary waiver of compliance for License NPF-51 to Tech Spec 3.4.1.3, "Movable Control Assemblies," per 891229 emergency Tech Spec change request Control Element Assemblies 27 & 41 can be exempted from testing. KGHONG,G.W. Project Directorate V. 9/0/01/05 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52415 129-52415 132

9001180399 Notification of 900118 meeting w/utl in Rockville,MD to discuss utl proposed exemption for diverse auxiliary feedwater activation sys for plant. CHANTL Project Directorate V. 9/0/01/09 TRAMMELL,C.M. Project Directorate V. 4pp 52338 078-52338 081

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 9/0/01/18 Consolidated Edison Co. of New York, Inc. 65pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001040058 Forwards Insp Repts 60-528/89-51,50-528/89-51 & 50-530/89-51 on 691120 22 No violations noted. YUHAS,G.P. Region 5, Ofc of the Director. 8/9/12/19 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52214 335-52214 349

9001040057 Insp Rept 50-528/89-51,50-528/89-51 & 50-530/89-51 on 891120-1122 & 1127-1201 & 1205,06 & 07 telcons One unresolved info noted. Major areas inspected re: active mail transportation activities & radwaste mgmt. CLT,S.M. Region 5, Ofc of the Director. 8/9/12/19 13pp 52214 337-52214 349

9001040060 Forwards Insp Repts 50-528/89-49,50-528/89-49 & 60-530/89-49 on 891016-1112 No violations or deviations noted. Safety sys flow transmitter calibr incorrectly due to communication problems between ul engineering & maint organizations. RICHARDS,S. Region 5, Ofc of the Director. 8/9/12/19 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52215 118-52215 144

9001040062 Insp Repts 50-528/89-49,50-528/89-49 & 50-530/89-49 on 891016-1112 No violations or deviations noted. Major areas inspected previously identified items plant activities, ESF sys walkdowns & monthly surveillance testing. WONG,H. Region 5, Ofc of the Director. 8/9/12/19 24pp 52215 121-52215 144

8912270338 Responds to NRC 891121 ltr re violations noted in Insp Repts 50-528/89-43,50-528/89-43 & 50-530/89-43. Corrective actions: indication meter shifted to control channels & reactor operator & assistant shift supervisor counseled. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/21 Document Control Branch (Document Control Desk) 17pp 52095 280-52095 295

9001030283 Forwards Exam Rept 50-528/OL-89-02 on 891009-1103. Licensed operator requalification program satisfactory, per NUREG-1021, ES 801. Concerns re lack of preparation by utl for evaluation & failure to refer to procedures noted. FAULKENBERRY,B. Region 5, Ofc of the Director. 8/9/12/22 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207 053-52207 070

9001030287 Requalification Exam Rept 50-528/OL-89-02 on 891010-1102. Exam results: all seven of operating crews, all fifteen reactor operators & thirty-four out of thirty-five senior reactor operators passed exam. ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 8/9/12/13 14pp 52207 057-52207 070

9001040119 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type-410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar." Subj valves not installed at plant. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/22 Document Control Branch (Document Control Desk) 2pp 52215 105-52215 106

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411) 8/9/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411) 8/9/12/28 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001190405 Forwards final response to NRC Bulletin 89-010 & Suppl 1, "Nonconforming Molded-Case Circuit Breakers." High percentage of acceptable circuit breakers stored at facility warehouse reflects high confidence factor in procurement. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/27 Document Control Branch (Document Control Desk) 12pp 52345 300-52345 311

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411) 8/9/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001040048 Ack receipt of 891121 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/89-36, 50-528/89-36 & 50-530/89-36. Withdrawal of first violation unwarranted. NRC concerned re personnel lack of attention. CHAFFEE,A.E. Region 5, Ofc of the Director. 8/9/12/28 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52212 303-52212 328

9001170358 Forwards Mgt Monitoring Repts 50-528/89-55,50-528/89-55 & 50-530/89-55 on 891201. SALP results transmitted to utl in Repts 50-528/89-48,50-528/89-48 & 50-530/89-48 & status of Unit 3 prostart action items discussed. Sides also encl. MARTIN,J.B. Region 5, Ofc of the Director. 8/9/12/29 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52331 287-52331 332

9001170358 Mgt Monitoring Repts 50-528/89-55,50-528/89-55 & 50-530/89-55 on 891201. Major areas discussed: NRC SALP for period ending 891030, recent operation problems, mgt issues & licensee corrective actions. WONG,H.J. Region 5, Ofc of the Director. 8/9/12/28 43pp 52331 290-52331 332

9001190371 Forwards response to SALP rept for period Nov 1988 - Oct 1989. Program established to review infrequently performed or important to safety tasks assigned to licensed operators. Hot particle survey training improvements under development. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 MARTIN,J.B. Region 5, Ofc of the Director. 28pp 52346 217-52346 244

9001080148 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 9/0/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001240342 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/89-28, 50-528/89-28 & 50-530/89-28. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 9/0/01/18 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 52402 076-52402 085

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411) 9/0/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411) 9/0/01/22 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transmission Case Girth Welds in Steam Generators." Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411) 9/0/01/22 Consolidated Edison Co. of New York, Inc. 96pp 52448 101-52448 190

R. Periodic operating reports & related correspondence

9001190312 Monthly operating reports for Dec 1989 for Palo Verde Units 1, 2 & 3 w/ 891112 ltr. PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/31 16pp 52355 308-52355 323

9001050319 Special Rept 2-SR-89-008 on 891124, gas/sec. effluent monitors RU-142 & RU-144 taken out of svc & declared inoperable for more than 72 h to implement site mod. Caused by use of rectifier in power supply circuit. Site mod completed. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/23. Document Control Branch (Document Control Desk) 2pp 52224-225-52224-221

9001040131 Special Rept 2-SR-89-010 on 891124, Tech 3.3.1, Action 28 violated. Caused by 7 day out of operation of planned alternate sampling program. Preventive maintenance completed. Leaking valves repaired & pump ordered. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 4pp 52215-076-52215-079

9001080075 Special Rept 2-SR-89-034, Supp'l 1 on 890330 & 0406, PASS inoperable for more than 7 days. Caused by planned isolation of demineralized water supply to PASS on 890331, temporary mod approved to isolate demineralized water sys. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 3pp 52226-266-52226-268

9001180298 Special Rept 2-SR-89-011 on 891204, condenser evacuation sys low-range & high-range radioactive gas/sec. effluent monitors declared inoperable due to low flow condition & 72 h limit for monitor inoperability exceeded on 891207. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/08. Document Control Branch (Document Control Desk) 2pp 52336-031-52336-032

9001250286 Special Rept 2-SR-89-009 on 891212, Channel A of quality SPDS could not be calibr. & declared inoperable. On 891215, trouble alarm received from power supply to Channel A Sys inoperable for more than 7 days. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/16. Document Control Branch (Document Control Desk) 3pp 52421-357-52421-359

V. Operator Examinations

9001100097 Advises that operator requalification & initial retake exam scheduled for 900320 & 21 & requests update to current mail used for Oct/Nov 1989 requalification & monitor exams. Update mail will be used for: exam development. KIRSCH, D.F. Region 5, Ofc of the Director. 89/12/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8pp 52266-309-52266-316

9001030055 Discusses plant program to ensure operator procedural compliance & advises that policy & conduct of operation procedure revs will be verified during future Insp & licensed operator operating exams. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/12/21. BAILLY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207-166-52207-167

9001030054 Documents util revised policy governing use of procedures at plant, per observation made by NRC that util operators did not refer to plant operating procedures during performance of routine & off normal plant evolutions on simulator. BAILLY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/11/17. MARTIN, J.B. Region 5, Ofc of the Director. 4pp 52207-169-52207-171

9001030283 Forwards Exam Rept 50-528/OL-69-02 on 891033-1103. Licensed operator requalification program satisfactory, per NUREG-1021, ES-601. Concerns re lack of preparation by util for evaluation & failure to refer to procedures noted. FAULKENBERRY, B. Region 5, Ofc of the Director. 89/12/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207-053-52207-070

9001030287 Requalification Exam Rept 50-528/OL-69-02 on 891010-1102. Exam results at seven of operating crews, all fifteen reactor operators & thirty-four out of thirty-five senior reactor operators passed exam. ROYACK, M.J., PEREIRA, D., SUNDSON, T. Region 5, Ofc of the Director. 89/12/13. 14pp 52207-057-52207-070

9001170449 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207. Info includes map of area indicating time & location where exams to be administered. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 8pp 52331-207-52331-214

9001180137 Provides registration & exam process guidelines to be included in next rev of NUREG-1021, "NRC Operator Licensing Examner Sids." Sampling plan NRC examiners use in developing BWR & PWR written exams encl. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/05. FIRTH, E. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 7pp 52337-067-52337-073

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001020248 Forwards change to fire protection program, described in updated FSAR. Change takes exception to requirement to maintain hose stations onsite which was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51, respectively, on 870408. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/19. Document Control Branch (Document Control Desk) 4pp 52159-169-52159-172

52109 056 Forwards proposed Amend to security plan, extending & expanding access for temporary unescorted access. Encl withheld (ref 10CFR50.54(p) & acceptable. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/05. Document Control Branch (Document Control Desk) 2pp 52166-054

9001240351 Advises that 890621 & 1229 Revs 1 & 2 to Amend 17 to security plan, respectively consistent w/provisions of 10CFR50.54(p) & acceptable. PATE, R.J. Region 5, Ofc of the Director. 90/01/17. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52403-080-52403-082

H. General correspondence

9001020007 Requests that JP Newman, JN Bailey & JM Levine be added to distribution list for correspondence from NRC DB Karner & J Haynes should be removed from distribution list. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/18. Document Control Branch (Document Control Desk) 2pp 52156-360

J. Insurance & Indemnity Information

9001020224 Forwards executed Amend 10 to Indemnity Agreement B-95. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/18. DINITZ, I. Document Control Branch (Document Control Desk) 4pp 52159-356-52159-359

P. Operating license stage documents & correspondence

9001100145 Forwards Amendments 45, 31 & 20 to Licenses NPF-41, NPF-51 & NPF-74, respectively & safety evaluation Amend revises Tech Spec Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing. DAVIES, M.J. Project Directorate V. 89/12/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 5pp 52270-070-52270-093

9001020248 Forwards change to fire protection program, described in updated FSAR. Change takes exception to requirement to maintain hose stations onsite which was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51, respectively, on 870408. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/19. Document Control Branch (Document Control Desk) 4pp 52159-172

9001100151 Amends 45, 31 & 20 to Licenses NPF-41, NPF-51 & NPF-74, respectively, revising Tech Specs Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 conditions reached. KNIGHTON, G.W. Project Directorate V. 89/12/22. 15pp 52270-075-52270-091

9001100152 Safety evaluation supporting Amends 45, 31 & 20 to Licenses NPF-41, NPF-51 & NPF-74, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/22. 4pp 52270-092-52270-093

9001030047 Confirmatory action list re actions taken to prepare Unit 3 for restart. Actions to be taken prior to restart of Unit 3. Concurs that restart of Unit 3 proceed NRC should be notified if stated understandings re actions incorrect. MARTIN, J.B. Region 5, Ofc of the Director. 89/12/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207-274-52207-275

9001030387 Forwards addl info re Generic Ltr 89-06 implementation schedule. Changes that plant SPDS will be modified to fully meet requirements of NUREG-1342. Taking into account info provided in NUREG-1342. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 6pp 52222-158

9001050320 Advises that review of Generic Ltr 89-10 re safety-related reactor operator valve testing & surveillance complete. Multi-disciplined engineering task force formed to augment current util valve program to include generic ltr requirements. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 2pp 52224-223

9001180197 Certifies that util implemented fitness for duty program per 10CFR26.13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/02. Document Control Branch (Document Control Desk) 2pp 52321-283

9001180399 Notification of 900118 meeting w/util in Rockville, MD to discuss proposed exemption for diverse auxiliary feedwater actuation sys for plant. CHAN, T.L. Project Directorate V. 90/01/09. TRAMMELL, C.M. Project Directorate V. 4pp 52336-078-52336-081

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, app. calls for util & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058.

Insp Repts 50-528/89-51, 50-529/89-51 & 50-530/89-51 on noted
 Oic of the Director 89/12/19 CONWAY,W.F. Arizona Public
 Arizona Nuclear Power Project) 2pp 52214,335-52214,349

50-528/89-51, 50-529/89-51 & 50-530/89-51 on 891120-1122
 06 & 07 telcons One unresolved item noted Major areas
 all transportation activities & radwaste mgmt
 Oic of the Director 89/12/19 13pp 52214,337-52214,349

Insp Repts 50-528/89-49, 50-529/89-49 & 50-530/89-49 on
 deviations noted Safety sys flow transmitter calibr incor-
 oration problems between utility engineering & maint organizations
 Oic of the Director 89/12/19 CONWAY,W.F. Arizona Public
 Arizona Nuclear Power Project) 3pp 52215-110-52215,144

50-528/89-49, 50-529/89-49 & 50-530/89-49 on 891016-
 deviations noted Major areas inspected previously identified
 F sys walkdowns & monthly surveillance testing
 Oic of the Director 89/12/19 24pp 52215,121-52215,144

NRC 891121 ltr re violations noted in Insp Repts 50-528/89-
 530/89-43. Corrective actions indication matrix shifted to con-
 operator & assistant shift supervisor counseled.
 Public Service Co. (formerly Arizona Nuclear Power Project)
 Control Branch (Document Control Desk) 17pp 52095-280-

am Rept 50-528/OL-89-02 on 891009-1103 Licensed operator
 satisfactory, per NUREG-1021, ES-601 Concerns re lack of
 evaluation & failure to refer to procedures noted
 Region 5, Oic of the Director 89/12/22 CONWAY,W.F. Arizona
 Arizona Nuclear Power Project) 4pp 52207,053-

ation Exam Rept 50-528/OL-89-02 on 891010-1102 Exam
 operating crews, all fifteen reactor operators & thirty-four out of
 operators passed exam
 Oic of the Director 89/12/13 14pp 52207,057-52207,070

NRC Bulletin 89-002, "Stress Corrosion Cracking of High-
 pressure Steel Internal Prolonged Boiling in Anchor Darling
 Knock Valves or Valves of Similar..." Subj valves not installed at

Public Service Co. (formerly Arizona Nuclear Power Project)
 Control Branch (Document Control Desk) 2pp 52215-105-

Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
 ational Events Assessment (Post 870411) 89/12/26
 o of New York, Inc. 9pp 52114,032-52114,131.

Notice 89-088, "Event Notification Worksheets" Svc list encl
 Operational Events Assessment (Post 870411) 89/12/26
 o of New York, Inc. 101pp 52114,232-52114,333

at response to NRC Bulletin 88-010 & Suppl 1, "Nonconform-
 ity Breakers" High percentage of acceptable circuit breakers
 also reflects high condition factor in procurement

Public Service Co. (formerly Arizona Nuclear Power Project)
 Control Branch (Document Control Desk) 121pp 52345-300-

Notice 89-090, "Pressurizer Safety Valve Selfpoint Shift." Svc
 Operational Events Assessment (Post 870411) 89/12/26
 o of New York, Inc. 9pp 52114,132-52114,231.

891121 ltr informing NRC of steps taken to correct violations
 50-528/89-36, 50-529/89-36 & 50-530/89-36 Withdrawal of first
 NRC concerned re personnel lack of attention

5, Oic of the Director 89/12/28 CONWAY,W.F. Arizona
 Arizona Nuclear Power Project) 3pp 52231-297-52231,332

Meeting Repts 50-528/89-55, 50-529/89-55 & 50-530/89-55
 is transmitted to util in Repts 50-528/89-48, 50-529/89-48 & 50-
 Unit 3 prestart act on items discussed Slides also encl

Oic of the Director 89/12/28 CONWAY,W.F. Arizona Public
 Arizona Nuclear Power Project) 3pp 52231-297-52231,332

ting Repts 50-528/89-55, 50-529/89-55 & 50-530/89-55 on
 concerned NRC SALP for period ending 891030, recent operation-
 & licensee corrective actions
 Oic of the Director 89/12/28 43pp 52331,290-52331,332

response to SALP rept for period Nov 1988 - Oct 1989 Program
 frequently performed or important to safety tasks assigned to
 particle survey training improvements under development

Public Service Co. (formerly Arizona Nuclear Power Project)
 Region 5, Oic of the Director 28pp 52346,217-52346,244.

Notice 90-001, "Importance of Proper Response to Self-Identified
 Svc list encl
 Division of Industrial & Medical Nuclear Safety (Post 870729)
 Edison Co. of New York, Inc. 93pp 52271,221-52271,313.

891130 ltr informing NRC of steps taken to correct violation
 50-528/89-28, 50-529/89-28 & 50-530/89-28
 Region 5, Oic of the Director 89/01/18 CONWAY,W.F. Arizona
 Arizona Nuclear Power Project) 1p 52402-075-

387-002, "Potential Degradation of Secondary Containment"
 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 80/01/22
 Consolidated Edison Co of New York, Inc. 93pp 52408,110-52408,202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet
 Check Valves Caused by Failure of Swing Arm" Svc list encl
 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 80/01/23
 Consolidated Edison Co of New York, Inc. 100pp 52446,001-52446,100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
 Welds in Steam Generators" Svc list encl
 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 80/01/26
 Consolidated Edison Co of New York, Inc. 86pp 52446,101-52446,168

R. Periodic operating reports & related correspondence

9001190312 Monthly operating repts for Dec 1989 for Palo Verde Units 1, 2 & 3.W/
 900112 ltr
 PORTER,K.F., LEVINE,J.M. Arizona Public Service Co (formerly Arizona Nuclear
 Power Project) 89/12/31 16pp 52355,308-52355,323

S. Reportable occurrences, LERs & related correspondence

9001050297 Suppl 1 to Special Rept 3-SR-89-003 on 890215,72 h limit for inoperability
 of condenser evacuation sys high range effluent monitor (RU-142)exceeded Design of
 subJ evacuation sys reviewed & addl electric resistance heating installed
 LEVINE,J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/
 12/21 Document Control Branch (Document Control Desk) 2pp 52222-256-
 52222,257

9001050309 Suppl to Special Rept 3-SR-89-006 on 890812, radiation monitors RU-145 &
 RU-146 exceeded 72 h limit for returning monitors to operable status Caused by mal-
 function of monitor RU-146 resulting in loss of capability to monitor effluents
 LEVINE,J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/
 12/23 Document Control Branch (Document Control Desk) 5pp 52223,041-
 52223,045

9001090175 Special Rept 3-SR-89-008 on 891201,72 h limit for operability exceeded
 due to condenser evacuation sys high range effluent monitor remaining inoperable
 since 891129 Caused by excessive noise in circuitry
 LEVINE,J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/
 12/20 Document Control Branch (Document Control Desk) 8pp 52259-340-
 52259,345

9001110180 LER 89-011-00 on 891206, discovered that quarterly ASME surveillance
 testing on Tran A of air start sys check valve for Tran B emergency diesel generator
 not performed Caused by insufficient controls Procedure revised.W/890105 ltr
 BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co (formerly Arizona Nuclear
 Power Project) 90/01/05 7pp 52276,030-52276,036

9001250187 Special Rept 3-SR-89-009 on 891215, containment high range area rad-
 iation monitor unit RU-149 inoperable for greater than 72 h.Caused by malfunctioning
 logic card due to inadequate connection of oprom to socket Card replaced
 LEVINE,J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/
 01/15 Document Control Branch (Document Control Desk) 4pp 52430,150-
 52430,153

V. Operator Examinations

9001100097 Advises that operator requalification & initial retake exam scheduled for
 900320 & 21 & requests update to current mail used for Oct/Nov 1989 requalification
 simulator exams Update mail will be used for exam development
 KIRSCH,D.F. Region 5, Oic of the Director 89/12/20 CONWAY,W.F. Arizona Public
 Service Co. (formerly Arizona Nuclear Power Project) 8pp 52266,309-52266,316

9001030055 Discusses plant program to ensure operator procedural compliance & ad-
 vises that policy & conduct of operation procedure revs will be verified during future
 insp & licensed operator operating exams.
 CHAFFEE,A.E. Region 5, Oic of the Director 89/12/21 BAILEY,J.N. Arizona Public
 Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207,168-52207,167

-9001030064 Documents util revised policy governing use of procedures at plant, per
 observation made by NRC that util operators did not refer to plant operating proce-
 dures during performance of routine & off normal plant evolutions on simulator
 BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
 11/17, MARTIN,J.B. Region 5, Oic of the Director 4pp 52207,168-52207,171

9001030283 Forwards Exam Rept 50-528/OL-89-02 on 891009-1103 Licensed operator
 requalification program satisfactory, per NUREG-1021, ES-601 Concerns re lack of
 preparation by util for evaluation & failure to refer to procedures noted
 FAULKENBERRY,B. Region 5, Oic of the Director 89/12/22 CONWAY,W.F. Arizona
 Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207,053-
 52207,070

-9001030287 Requalification Exam Rept 50-528/OL-89-02 on 891010-1102 Exam
 results all seven of operating crews, all fifteen reactor operators & thirty-four out of
 thirty-five senior reactor operators passed exam
 RYACK,M.J., PEREIRA,D., SUNDSWO,T. Region 5, Oic of the Director 89/12/13
 14pp 52207,057-52207,070

9001170449 Forwards info re generic fundamentals exam section of operator licens-
 ing written exam to be administered on 900207 Info includes map of area indicating time
 & location where exams to be administered
 KIRSCH,D.F. Region 5, Oic of the Director 90/01/05 REEDER,J. Southern California
 Edison Co. 8pp 52331,207-52331,214

9001180137 Provides registration & exam process guidelines to be included in next rev
 of NUREG-1021, "NRC Operator Licensing Examiner Stud." Sampling plan NRC ex-
 aminers use in developing BWR & PWR written exams encl
 KIRSCH,D.F. Region 5, Oic of the Director 90/01/05 FIRTH,E. Arizona Public Ser-
 vice Co. (formerly Arizona Nuclear Power Project) 7pp 52337,067-52337,073

A. Application/construction stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co of New York Inc 55pp 52332 001-52332 058

DOCKET STN-50-568 NEP NUCLEAR, UNIT 1**J. Insurance & Indemnity Information**

8912260172 Advises that financial info submitted for 1989 in 891101 ltr satisfies requirements of Section 140.21 of 10CFR140
NASH,D.A. Policy Development & Technical Support Branch (Post 870411) 89/12/13 TRANEN,J.D. New England Power Co 1p 52106 288 52106 288

DOCKET STN-50-569 NEP NUCLEAR, UNIT 2**J. Insurance & Indemnity Information**

8912260172 Advises that financial info submitted for 1989 in 891101 ltr satisfies requirements of Section 140.21 of 10CFR140
NASH,D.A. Policy Development & Technical Support Branch (Post 870411) 89/12/13 TRANEN,J.D. New England Power Co 1p 52106 288 52106 288

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF**G. Adjudicatory correspondence**

9001250086 Requests info, within 10 days, on how to move proceeding on hearing calendar in new yr Certificate of Svc encl Served on 900118
MARGULIES,M.B. Atomic Safety and Licensing Board Panel #190 8692 90/01/17 BORDENICK,B.M. Office of the General Counsel (Post 860701) IRVING,S.A. All Chemical Isotope Enrichment, Inc 2pp 52353 096 52353 097

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS**G. Adjudicatory correspondence**

9001250086 Requests info, within 10 days, on how to move proceeding on hearing calendar in new yr Certificate of Svc encl Served on 900118
MARGULIES,M.B. Atomic Safety and Licensing Board Panel #190 8692 90/01/17 BORDENICK,B.M. Office of the General Counsel (Post 860701) IRVING,S.A. All Chemical Isotope Enrichment, Inc 2pp 52353 096 52353 097

DOCKET STN-50-605 GE ADVANCED BWR DESIGN**A. Application/construction stage documents & correspondence**

9001110137 Forwards proprietary Chapter 19 responses to 891128 request for addl info on SSAR for advanced BWR Responses withheld
MARRIOTT,P.W. General Electric Co 90/01/09 MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52290 104-52290 104

9001190118 Forwards page status listing dtd 891211, for nonproprietary pages of SSAR for advanced BWR Listing Ident as latest amend number applicable for each page of SSAR
MARRIOTT,P.W. General Electric Co 90/01/17 MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 43pp 52343 209-52343 251

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL**DOCKET 70-0025 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA**

9001240138 Forwards SNM physical inventory summary rept for Pu & enriched U for Oct-Nov 1989 W/o encl
SCHAUBERT,V.J. Rockwell International Corp 89/12/05 Office of Nuclear Material Safety & Safeguards, Director 2pp 52403 262-52403 263

9001090020 Supp's 890325 application for renewal of License SNM-21, requesting listed mods to License Mods made per G Bidner & M Horn 891122 request LANCRET,R.T. Rockwell International Corp 89/12/06 ROUSE,L.C. Fuel Cycle Safety Branch 3pp 52256 090-52256 092

9001030074 Memorandum & order. * Instructs presiding officer to examine & decide only issues properly put into controversy by parties per 10CFR2, Subpart L, absent some basis for invoking provisional exception W/Certificate of Svc Served on 891222
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #190 9630 89/12/21 Atomic Safety and Licensing Board Panel 28pp 52101 136 52101 163

9001030076 Forwards application for renewal of License SNM-21 per request EPA rept re Santa Susana site & 890329 ltr to Judges Bloch & Linenberger also encl W/o encls
WOODHEAD,C.P. Assistant General Counsel for Hearings & Enforcement #190 9631 89/12/21 KOHL,C.N. Atomic Safety and Licensing Appeal Panel 1p 52101 164-52101 164

case on 900103 to 0219 to facilitate negotiations W/Certificate of Svc Served on 891226
BLOCH,P.B. Atomic Safety and Licensing Board Panel #190 9636 89/12/21 Office of the General Counsel (Post 860701) 3pp 52101 165 52101 167

9001100074 Provides addl clarification & info re renewal of License SNM-21 per request R&D to be performed is limited to 1st phase of TALNP S program. * will use small quantities of actinide matrix w/ work being performed
LANCRET,R.T. Rockwell International Corp 89/12/22 S.C.B.OMGL Fuel Cycle Safety Branch 3pp 52267 051-52267 053

9001050026 Advises that Rockwell Intl Corp does not qualify as parent company Rocketdyne Div for License SNM-21 in response to 890913 request for company to act as parent guarantor for second company. Companies must exist as separate entities
SJOBLONG,L. Fuel Cycle Safety Branch 89/12/26 LANCRET,R.T. Rockwell International Corp 1p 52217 093 52217 093

9001160210 Responds to 891127 ltr re constitution. Both inquiry re whether requested by Comm on judge concerning facility would be supplied Svc. * will be facility on 891104 Related also including ASLAB 891221 order encl
SCINIO,J.F. Deputy General Counsel for Hearings, Enforcement & Appeal (Post 890423) 89/12/28 CRANSTON,A. Senate 3pp 52311 265 52311 297

9001160214 Requests response to encl constituent S Roth concerns re public hearing held in Sept on relicensing of hot lab at Rockwell Santa Susana Field Lab
CRANSTON,A. Senate 89/11/27 NRC - No Detailed Appeal Panel 52311 286 52311 297

9001240141 Submits monthly inventory difference rept of Dec 1989 for recognition differences, NOLs or discards noted during reporting period
SCHAUBERT,V.J. Rockwell International Corp 90/01/04 Office of Nuclear Material Safety & Safeguards, Director 2pp 52403 260-52403 261

9001180223 Requests extension of time until 900115 to move to reconsideration memorandum & order Certificate of Svc encl Served on 900109 Granted by ASLB on 900109
SCOTT,J. Affiliation Not Assigned #190 9665 90/01/05 KOHL,C.N. ASLB - BOLLWERK,G.P. Atomic Safety and Licensing Appeal Panel 3pp 52280 205 52280 205

9001180249 NRC official hours * Advises of NRC official hours for persons having reach ASLAB Delivery of mail may be made to ASLAB ofc in Bethesda MD. * Delivery notified. Certificate of Svc encl Served on 900110
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #190 9667 90/01/05 Office of the General Counsel (Post 860701) 3pp 52280 207-52280 209

9001250098 Forwards R Lancet 891206 ltr to L House transmitting supplementary info for renewal application & R Lancet 891222 ltr to G Spohn transmitting info re TRUMP-S program Certificate of Svc encl Served on 900118
THARPE,V. Fuel Cycle Safety Branch #190 9693 90/01/15 BLOCH,P.B. LINENBERGER,G. Atomic Safety and Licensing Board Panel 7pp 52353 083 52353 083

9001250149 Motion for reconsideration * Urges Board to reconsider actions taken, date & refrain from future misconduct case, per 891221 memorandum & order Certificate of Svc encl
SCOTT,J. Affiliation Not Assigned #190 9709 90/01/15 Atomic Safety and Licensing Appeal Panel 10pp 52352 111-52352 120

9001250168 Motion for reconsideration * Requests Board reasons for actions taken 891221 memorandum & order W/Certificate of Svc Served on 900115 Denial ASLAB on 900117
* Affiliation Not Assigned #190 9691 90/01/15 Atomic Safety and Licensing Appeal Panel 3pp 52352 081-52352 083

9001250177 Forwards License 891206 ltr transmitting supplementary info for renewal application & 891222 ltr providing info on TRUMP-S program. * has
THARPE,V. Fuel Cycle Safety Branch 90/01/15 BLOCH,P.B. LINENBERGER,G. Atomic Safety and Licensing Board Panel 1p 52427 001-52427 005

9001260125 Order. * Adv says that time within which Commission may review ASLAB decision in ALAB-925, extended until 900302 W/Certificate of Svc Served on 900114
CHILK,S.J. Office of the Secretary of the Commission #190 9719 90/01/25 Office of the General Counsel (Post 860701) 3pp 52371 023 52371 025

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8912260116 Ack receipt of 891205 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/89-26
COLLINS,D.M. Region 2, Oic of the Director 89/12/15 TETRAULT,R.E. Babcock & Wilcox Co 2pp 52094 165 52094 168

9001090159 Forwards Insp Rept 70-0027/89-31 on 891113-17. No violations or deviations noted
CLINE,W.E. Region 2, Oic of the Director 89/12/28 TETRAULT,R.E. Babcock & Wilcox Co 2pp 52258 073-52258 083

9001090161 Insp Rept 70-0027/89-31 on 891113-17. No violations or deviations noted. Major areas inspected: nuclear criticality safety & operations review
KASNIKIO,I. MCALPINE,E.J. Region 2, Oic of the Director 89/12/28 52258 075-52258 083

9001110126 Forwards Insp Rept 70-0027/89-29 on 890922-1122. No violations or deviations noted.
CLINE,W.E. Region 2, Oic of the Director 89/12/28 TETRAULT,R.E. Babcock & Wilcox Co 2pp 52270 256 52270 261

9001110129 Insp Rept 70-0027/89-29 on 890922-1122. No violations or deviations noted. Major areas inspected: facility operations, nuclear criticality safety, facility modification, major control & accountability & radiation & physical protection.
KAHLE,J.B. MCALPINE,E.J. Region 2, Oic of the Director 89/12/28 52270 258 52270 261

190 DOCKETED ITEMS

--9001110145 Insp Rept 70-0143/89-26 on 891113-17 No violations or deviations noted Major areas inspected facility operations, nuclear criticality safety, radiation protection, environmental protection, decommissioning & physical protection
KAHLE J.B. MCALPINE, J.E. Region 2, Ofc of the Director 89/12/27 5pp
52270 251-52270 255

9001220234 Application for amend to License SNM-124, revising organizational structure to provide for independence of safety functions from production functions & strengthen safety & regulatory compliance programs Fee paid
MAXIM, A.M. Nuclear Fuel Services, Inc. 89/01/08 SCBLOM G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 47pp 52356 296-52356 343

9001180215 Forward Insp Rept 70-0143/89-27 on 891211-13 No violations or deviations noted
COLLINS, D.M. Region 2, Ofc of the Director 89/01/10 LONG, J.A. Nuclear Fuel Services, Inc 2pp 52355 137-52355 144

--9001180216 Insp Rept 70-0143/89-27 on 891211-13 No violations or deviations noted Major areas inspected plutonium decommissioning project & followup on previously identified items
COLLINS, T.R. POTTER, J.P. Region 2, Ofc of the Director 89/01/09 6pp
52355-139 52355 144

9001190385 Issues License Condition TC(MC&A)-10 to Amend SG-3 to License SNM-124 to read as stated, per 890119 request
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/11 HENSLEY, K.D. Nuclear Fuel Services, Inc 1p 52411 001-52411 031

9001250049 Advises that License SNM-124, Amend SG-3 modified by adding new License Condition TC(MC&A)-9 as stated in response to license 900104 ltr
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/18 HENSLEY, K.D. Nuclear Fuel Services, Inc 1p 52434 208-52434 208

9001250483 Issues License Condition TC(MC&A)-11 to Amend SG-3 to License SNM-124, indicating that NRC/CDE Form 741 for eight lots of scrap metal recovered from Savannah River facility shall be completed, notwithstanding 10CFR74.15(e)
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/22 HENSLEY, K.D. Nuclear Fuel Services, Inc 2pp 52430 094-52430 095

DOCKET 70-0267 NEW YORK, STATE UNIV. OF, BUFFALO, NY

9001240053 Forwards Safeguards Insp Repts 50-057/89-03 & 70-0267/89-01 on 891113-15 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/09 HENRY, L.G. New York, State Univ. of Buffalo, NY 2pp 52414 243-52414 249

--9001240058 Insp Repts 50-057/89-03 & 70-0267/89-01 on 891113-15 No violations noted Major areas inspected nuclear mail control, physical security, including organization & operation, shipping & receiving, storage & internal controls
DELLA HATTA, A. OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director 89/01/09 5pp 52414 245-52414 249

DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

9001170414 Forwards response to LC Rouse 890631 request & B&W 891011 commitment to request re groundwater monitoring program & schedule for implementation concerning waste burial site located on B&W property in Parks Township
CULBERSON, D.G. Babcock & Wilcox Co. 89/12/01 SJOBLUM, G.L. Fuel Cycle Safety Branch 3pp 52335 357-52335 359

9001180098 Responds to comments on B&W plan & schedule for implementing groundwater monitoring program for Parks Township site burial grounds
CULBERSON, D.G. Babcock & Wilcox Co. 89/01/03 SJOBLUM, G.L. Fuel Cycle Safety Branch 3pp 52342 312-52342 314

9001250397 Forwards Mgt Meeting Repts 70-0135/89-01 & 70-364/89-01 on 891121 Violation noted re failure to maintain facility parking lot as restricted area, determined to be deviation from 1988 confirmatory action ltr
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/10 COLEMAN, W.L. Babcock & Wilcox Co. 2pp 52430 349-52430 360

--9001250408 Mgt Meeting Repts 70-0135/89-01 & 70-0364/89-01 on 891021 Major areas discussed status of decommissioning & cleanup activities at both sites & status of requirements of Confirmatory Action ltr CAL/RI/86-08
ROTH, J., BORES, R.J. Region 1, Ofc of the Director 89/01/08 4pp 52430 351-52430 354

DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9001170025 Application for Amend 18 to License SNM-368, authorizing two 350 g U-235 limits in Bldg L outside of vault room & three 350 g U-235 limits in Bldg L lab area. Fee paid
GREGG, R.J. UNC Resources, Inc 89/12/15 ROUSE, L.C. Fuel Cycle Safety Branch 11pp 52325 076-52325 085

9001050072 Forwards updated environ evaluation pages submitted w/ license 890116 ltr
ROUSE, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/12/20 ROUSE, L.C. Fuel Cycle Safety Branch 6pp 52232 162-52232 167

9001110001 Forwards Nuclear Mail Control & Accounting Insp Rept 70-0371/89-206 on 891204-08 No violations or deviations noted
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/04 ANDREWS, R.B. United Nuclear Corp. (subs. of UNC Resources, Inc.) 2pp 52281 149-52281 151

--9001110002 Partially withheld Insp Rept 70-0371/89-206 on 891204-08 (ref 10CFR72.780) No violations or deviations noted Major areas inspected facility organization & mgt controls, facility operations & internal controls & records & repts
JACKSON, R.L. GUNDERSEN, G.E., KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/04 1p 52281 151-52281 151

9001240062 Forwards Safeguards Insp Rept 70-0371/89-08 on 891218-21 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/10 ANDREWS, B. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/01/10 5pp 52342 248-52342 256

--9001240065 Insp Rept 70-0371/89-06 on 891218-21 No violations noted Major areas inspected records & repts, testing & maint, physical barriers, including vault areas mail access areas, access control & access control & alarm system
SMITH, G.C. DEXTER, T.W., KEIMIG, R.H. Region 1, Ofc of the Director 4pp 52414 231-52414 234

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

9001050236 P.O. 89-0984 on 891219, presence of 3.5 lbs of U-235 in waste water sample from storm drain at site caused by hot cell exhaust duct system piping sys installed & analysis frequency increased to identify leakage source
ROTH, J., BORES, R.J. Region 1, Ofc of the Director 89/12/26 2pp 52222 242

9001180278 Forwards Insp Rept 70-0687/89-05 on 891219 No violations noted Analytical results of environ samples indicated recent radioactive material into retention pond
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/03 MCGOVERA, J. (subs. of UNC Resources, Inc) 2pp 52342 248-52342 256

--9001180279 Insp Rept 70-0687/89-05 on 891219 No violations noted Major areas inspected actions taken to identify sources of contamination in storm drain & several environ samples on which to perform independent measurements
JANG, J.C., BORES, R.J. Region 1, Ofc of the Director 89/01/03 7pp 52342 256

DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9001030196 PNO: 89-102 on 891229 fire occurred in 55-gal on drum used to store latent heat from decontamination facility operation. No spread of contamination & safety personnel put fire out
COSTELLO, KINNEMAN, BETTENHAUSEN Region 1, Ofc of the Director 6pp 52211 284-52211 284

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

9001030017 Advises that 870419 order modifying license w/ LC withdrawn 11/17 informed that all Super or Vavo Co 1-inch valves in LoIs 16-22 have been removed for refurbishment or have been destroyed
SJOBLUM, G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT, S.P. Science for Corp. (subs. of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-165/89-01 & 70-08-06 on 891212-15 No violations noted Repts withheld
PATER, J. Region 5, Ofc of the Director 89/12/22 HAGEMACHER, R.A. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) 2pp 52218 002

9001220126 Resubmits 891122 application for renewal of License SNM-598 covering of index tags labeled "Annexes" & "Glossary of Frequency Definitions" which changed from 891122 initial submission
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) 89/01/18 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 52371 343-52371 344

DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

9001180018 Forwards data per NRC request
HELGESON, K. UNC Resources, Inc 89/11/20 HOHN, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 76pp 52317 036-52317 103

9001190409 Forwards survey results from 891117 confirmatory survey conducted in Reg on 1 Both Grid B-138 & outfall now meet guideline levels & no further surveys required. License SNM-777 should be terminated within next 30 days
SJOBLUM, G.L. Fuel Cycle Safety Branch 89/01/12 VELASQUEZ, J.R. UNC Recovery Systems 1p 52343 130-52343 131

--9001190413 Submits results of gamma analysis of vendor soil samples of Cells 235 & U-238 at outfall & lagoon area Based on low U-235 & U-238 concentrations, performance of isotopic U analysis unnecessary
BERGHE, J.D. Oak Ridge Associated Univs 89/12/20 ROTH, J. Region 1, Ofc of the Director 1p 52343 131-52343 131

DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK

9001020266 Forwards special sampling protocol for acid subsurface sampling at Oakton facility, as followup to request for amend to License SNM-928 Sampling program will begin on 891211

STAUTER, J.C. Cimarron Corp 89/12/12 SJOBLUM, G.L. Division of Fuel Cycle, Industrial, Academic & Commercial Use Safety 870413-870728 7pp 52159 343-52159 344

9001110155 Summary of 891201 meeting w/ licensees in Rockwelland re Casing & Cimarron sites List of attendees, agenda & slides used at meeting
HURT, R.D. Fuel Cycle Safety Branch 89/12/20 SJOBLUM, G.L. Fuel Cycle Safety Branch 32pp 52272 184-52272 196

DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

9001020273 Withdraws 891130 application for amend to License SNM-598 covering coverage for U-235 enriched metal under item 2 in license more than 240,000 covers addl mail contained in live requested fusion chambers
MASSE, F. Massachusetts Institute of Technology, Cambridge, MA 89/12/12 SJOBLUM, G.L. Office of Nuclear Material Safety & Safeguards, Director 2pp 52212 002

NRC 891115 response to licensee 890113 ltr incorrectly
lir contained info deemed to be commercial or financial info
8917(a)(4). Ltr should have indicated encl withheld
1. Ofc of the Director 89/12/14. BERNARD, J.A. Massachu-
setts, Cambridge, MA 2pp 52099 287-52099 288

no action will be taken on licensee 891130 amend application
891211 request.
Safety Branch 89/12/21 MASSE, F.X. Massachusetts Institute
of Technology, MA 1p 52211 283-52211-283

WESTINGHOUSE ENGINEERING, INC., WINDSOR, CT

amended application for renewal of License SNM-1067, replacing
license renewal application submitted by PL McGuire 890427
facility intended configuration and operation
ation Engineering, Inc 89/12/28 ROUSE, L.C. Fuel Cycle
39 022-52338 250.

application for renewal of License SNM-1067, replacing Parts I
ing, Inc 89/12/28 225pp 52338.026-52338 250.

license Nov 1989 license compliance status report update. Report
on status of activities depicted in 890330 submittal & sum-
marized from independent task force review of operations
ation Engineering, Inc 89/11/30. RUSSELL, W.T. Region 1,
52222 211-52222 220

request to review proposed purchase of C-E by ASEA Brown
Borers. NRC considers assumption of C-E commitment to ensure
adversely affect public health & safety & notify DOJ of proc-
urement. Development & Technical Support Branch (Post 870411). 89/
Cycle Safety Branch. 3pp 52222-339-52222-341.

208 ltr on re quarterly status briefing on implementation of
improvement program on 900104 in Region 1 etc. Results of
a exercise held in Nov 1989 should be discussed
Ofc of the Director 89/12/11 WATERMAN, C.R. Combustion
129 078-52129 079.

Violation B re inadequate posting that fails to specify two cur-
rents required for safe storage of four 35 kg fissile units within
891031 response to Insp Rept 70-1100/89-80
Ofc of the Director 89/12/11. WATERMAN, C.R. Combustion
170-132-52170 137.

to violations noted in Insp Rept 70-1100/89-80. Corrective
action now reviewed to assure that retaining requirement satis-
fies unescorted access to Point Shop
ation Engineering, Inc 89/10/31. KNAPP, M.R. Region 1, Ofc
70-134-52170 137.

for amend to License SNM-1067, authorizing listed organization-
ation Engineering, Inc 89/12/11. ROUSE, L.C. Fuel Cycle
214 303-52214 324.

90104 meeting w/C-E in King of Prussia, PA to discuss status
of integrated improvement plan.
Ofc of the Director 89/12/11. Region 1, Ofc of the Director
02.

ication for amend to License SNM-1067, reflecting organiza-
ation Engineering, Inc 89/12/13. ROUSE, L.C. Fuel Cycle
320 306-52320 315.

ication for amend to License SNM-1067, reflecting change in
responsibilities.
ation Engineering, Inc 89/12/20 ROUSE, L.C. Fuel Cycle
31.149-52331.155.

at Meeting Insp Rept 70-1100/89-80 on 891005. NRC under-
stand that review should be conducted during first quarter of 1990 & that re-
view for review about 900401 per 891013 ltr on
1. Ofc of the Director 90/01/09 WATERMAN, C.R. Combustion
52416.001-52416 015.

ing Insp Rept 70-1100/89-01 on 891005. Major areas
noted schedule for completion of corrective actions re Nuclear
Management Program & violations noted during Mid-SALP Team insp.
of the Director 90/01/05 13pp 52416.003-52416 015.

dated pages for 891206 & 890727 requests for amends to Li-
specific criticality safety criteria, liquid wastes, internal
equipment & external exposure (dosimetry requirements)
ation Engineering, Inc 89/01/17. SJOBLÖM, G.L. Fuel Cycle
401-132-52401-145.

WESTINGHOUSE ELECTRIC CO., WILMINGTON, NC

870819 order modifying license will be withdrawn if NRC in-
Valve Co 1-inch valves in Lots 16-22 have been returned to
have been destroyed.
Cycle Safety Branch. 89/12/20. KNIGHT, S.P. Sequoyah Fuels
& Nuclear Corp.) 5pp 52400 209-52400 214.

vised notice of violation per 891010 response to violations
1113789-05 Credit for self-identification of Violation A re radi-
ation. Add info needed re Violation B.

-8901190411 Revised notice of violation from Insp on 890522-26 & 0812-15 violations
noted on 891018, contract personnel installing HVAC mgmt & control sys equipment in
recirculation fan platforms did not conduct physical surveys of work location
STORR, J.P. Region 2, Ofc of the Director 90/01/03. 19pp 52346 297-52346 315.

9001260185 Forwards Amend 18 to License SNM-1097, authorizing transfer of industrial
waste treatment products primarily calcium fluoride to briquette mfg for eventual use
by steel mfgs & amending Condition 9 to include date of 891220
SJOBLÖM, G.L. Fuel Cycle Safety Branch 90/01/12 WINSLOW, T.P. General Electric
Co 1p 52421 290-52421 295.

-9001250188 Amend 18 to License SNM-1097, authorizing transfer of calcium fluoride
waste treatment & eventual use in production of steel w/o continuing NRC controls
SJOBLÖM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 80/01/
12 1p 52421 292-52421 292

-9001250191 SER supporting 891220 amend application re transfer of calcium fluoride
for briquetting & eventual use in production of steel w/o continuing NRC controls.
HORN, M. BIDDINGER, G.H. Fuel Cycle Safety Branch 90/01/12 2pp 52421.293-
52421 294

-9001250193 Discusses categorical exclusion for 891220 amend application re transfer
of calcium fluoride to briquette mfg for use as mixer w/other steel flux forming mats.
SJOBLÖM, G.L. Fuel Cycle Safety Branch. 90/01/12 Fuel Cycle Safety Branch 1p
52421.295-52421 295

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC in-
formed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to
mfg for refurbishment or have been destroyed.
SJOBLÖM, G.L. Fuel Cycle Safety Branch 89/12/20. KNIGHT, S.P. Sequoyah Fuels
Corp. (subs. of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

9001180171 Forwards Insp Rept 70-1151/89-10 on 891211-15 No violations or devi-
ations noted.
CLINE, W.E. Region 2, Ofc of the Director 90/01/10. KOGA, R.H. Westinghouse Elec-
tric Corp 5pp 52337.108-52337.112.

-9001180172 Insp Rept 70-1151/89-10 on 891211-15 No violations or deviations
noted. Major areas inspected mgmt organization & controls, training, nuclear criticality
safety, operations review, maint & surveillance testing & previous insp items
KASNIC, D., MCALPINE, E.J. Region 2, Ofc of the Director 90/01/08 5pp
52337.108-52337 112

DOCKET 70-1193 CIMARRON CORP., OKLAHOMA CITY, OK

9001110165 Summary of 891201 meeting w/licensee in Rockville, MD re Cushing &
Cimarron sites. List of attendees, agenda & slides used at meeting encl
HURT, R.D. Fuel Cycle Safety Branch 89/12/28 SJOBLÖM, G.L. Fuel Cycle Safety
Branch 32pp 52272 164-52272 166

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

9001050033 Forwards response to environ questions providing necessary clarification
for final review of license renewal.
LESTER, K.S. Babcock & Wilcox Co. 89/12/19. HORN, M. Fuel Cycle Safety Branch
8pp 52224 041-52224 050

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC in-
formed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to
mfg for refurbishment or have been destroyed.
SJOBLÖM, G.L. Fuel Cycle Safety Branch. 89/12/20. KNIGHT, S.P. Sequoyah Fuels
Corp. (subs. of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

9001190162 Forwards Insp Rept 70-1201/89-09 on 891207 No violations or deviations
identified.
COLLINS, D.M. Region 2, Ofc of the Director 90/01/09. ALTO, R.A. Babcock & Wilcox
Co. 2pp 52411.003-52411.009.

-9001190163 Insp Rept 70-1201/89-09 on 891207. No violations or deviations
noted. Major areas inspected license emergency response capability through observa-
tion of annual emergency drill.
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director 90/01/09. 5pp 52411.005-
52411.007.

-9001190167 Submits complete scenario to be used for annual ungraded emergency
drill on 891207.
LESTER, K.S. Babcock & Wilcox Co. 89/11/13. RANKIN, B. Region 2, Ofc of the Di-
rector 2pp 52411.008-52411 009.

9001190171 Ack receipt of 891214 ltr informing NRC of steps taken to correct violations
noted in Insp Rept 70-1201/89-08.
COLLINS, D.M. Region 2, Ofc of the Director 90/01/09. ALTO, R.A. Babcock & Wilcox
Co. 1p 52368.345-52368 345.

DOCKET 70-1207 NAVY, DEPT. OF, SILVER SPRING, MD

8912290053 Advises that on 891120 NRC issued Dept of Navy Amend 1 to License 45-
23645-01NA, authorizing possession & use of source & SNM previously authorized in
License SNM-1147.
PENNINGTON, W.S. Fuel Cycle Safety Branch. 89/12/13. STAFFORD, J.E. Navy,
Dept. of. 1p 52154.035-52154 040.

-8912290060 Amend 1 to License 45-23645-01NA for Dept of Navy, amending license

192 DOCKETED ITEMS

DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

9001020257 Application for amend to License SNM-1227, authorizing storage of U oxide in temporary weather-tight storage facilities such as trailers or freight containers Fee paid
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/11/20 ROUSEL, C. Fuel Cycle Safety Branch 13pp 52170 330-52170 341

8912270373 Forwards Rev 9 of ANF-538(P), "Physical Protection Plan for SNM of Low Strategic Significance" Encl. with Rev 9 (ref: 10CFR2790)
EDGAR, J.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/12/01 PATF, R.J. Region 5, Ofc of the Director 1p 52112 036-52112 036

8912280117 Responds to NRC 891108 ltr re violations noted in Insp Rept 70-1257/89-03 Corrective actions training in use of fire extinguishers scheduled on annual basis for employees & plant emergency response team
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/12/16 Document Control Branch (Document Control Desk) 4pp 52152 046-52152 049

9001030017 Advises that 890819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co. 1-inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SJOBLÖM, G.L. Fuel Cycle Safety Branch 89/12/20. KNIGHT, S.P. Sequoyah Fuels Corp. (subs of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

9001160188 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1257/89-03 NRC encouraged that licensee plan to deliver plant emergency response team training program in more detail
YUHAS, G.P. Region 5, Ofc of the Director 90/01/02 MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 52301 282-52301 286

9001100001 Forwards Amend 7 to License SNM-1227, changing Condition 9 to include dates of 890427, 1108 & 1201 SER & categorical exclusions also encl
SJOBLÖM, G.L. Fuel Cycle Safety Branch 90/01/04 MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 52267 041-52267 050

--9001100004 Amend 7 to License SNM-1227 for Advanced Nuclear Fuels Corp. changing Condition 9 to include 890427, 1108 & 1201 dates
SJOBLÖM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/04 2pp 52267 042-52267 043

--9001100005 SER accepting organizational & administrative changes resulting from corporate reorganization
PENNINGTON, W.S. BIDINGER, G.H. Fuel Cycle Safety Branch 90/01/04 6pp 52267 044-52267 049

--9001100006 Informs that 890614 request for amend to License SNM-1227 to reflect change in functional organizational structure & clarify contamination limits for reuse of laundered clothing
SJOBLÖM, G.L. Fuel Cycle Safety Branch 90/01/04 Fuel Cycle Safety Branch 1p 52267 050-52267 050

9001230320 Responds to 891220 ltr re faulty 1-inch UF6 cylinder valves, lots 17-27 mfg by Superior Valve Co. & associated NRC order modifying license re valve lots Valves red tagged & placed in locked (variant) mail storage
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 90/01/18 SJOBLÖM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p 52401 121-52401 121

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

8912290050 Forwards Safeguards Insp Rept 70-1359/89 01 on 891211-13 & notice of violation Rept & notice withheld (ref: 10CFR2790(d))
PATF, R.J. Region 5, Ofc of the Director 89/12/21 CROSSIE, K.L. IRT Corp 2pp 52152 265-52152 266

DOCKET 70-2895 SPECTRO CHEM LABORATORIES, INC., FRANKLIN LAKES, NJ

9001220055 Summarizes Telcon Inquiry 89-001 on 891220 re pending need for renewal of License SNM-1856 on 891231 Application for renewal should be sent to Region 1 ofc before expiration date of license
KINNEGAN, J.D. Region 1, Ofc of the Director 89/12/29 VANDIEN, J.E. Spectro Chem Laboratories, Inc 2pp 52373 167-52373 166

DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9001170097 Clarifies util commitment of adding hasps & padlocks to doors per 890613 request for exemption from 10CFR70 51(d). All doors within fuel storage area UL rated & cannot be dried to provide padlock Existing doorlocks will be used
RAY, M.J. Tennessee Valley Authority 89/08/11. Document Control Branch (Document Control Desk) 4pp 52335 156-52335 159

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9001170097 Clarifies util commitment of adding hasps & padlocks to doors per 890613 request for exemption from 10CFR70 51(d). All doors within fuel storage area UL rated & cannot be dried to provide padlock Existing doorlocks will be used
RAY, M.J. Tennessee Valley Authority 89/08/11. Document Control Branch (Document Control Desk) 4pp 52335 156-52335 159

DOCKET 70-3084 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0001 ANEFCO, INC.

9001030419 Application for renewal of QA program approval for radioactive package 0001 Fee paid
MURPHY, J.D. Anefco, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 52175 353-52175 354

DOCKET 71-0006 UNITED NUCLEAR CORP.

8912290051 Application for renewal of QA program approval for radioactive package 0006 Fee paid
GREGG, R.J. United Nuclear Corp. (subs of UNC Resources Inc.) 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52153 358-52153 360

DOCKET 71-0018 NUCLEAR ASSURANCE CORP.

9001050150 Submits interpretation of radiographs re LWT package on Cor. Compliance 9225 Rev 0 Imperfect welds characterized as crack zone of no fusion or penetration & length longer than 1/4 inch unacceptable
D'XON, G.N. Nuclear Assurance Corp 89/12/18 MACDONALD, C.E. Transp Branch 4pp 52221 260-52221 263

9001030018 Responds to 891218 ltr re cap of fabrication activities at Equip 4 on 891212-15 re Mode NAC-LWT cask Requests notification re difference of standing or change of status of cask Units 2, 3, 4 & 5
MACDONALD, C.E. Transportation Branch 89/12/26 STOBBS, J.J. Nuclear Assurance Corp 1p 52211 109-52211 110

DOCKET 71-0021 UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.

9001120176 Permits fee for application for renewal of QA program approval for live Mail Package 0021 Fee paid
MOSES, M.C. Universal Technical Testing Laboratories, Inc 90/01/04 MACDONALD, C.E. Transportation Branch 2pp 52297 030-52297 030

DOCKET 71-0026 EASTERN TESTING & INSPECTION

9001030171 Advises that QA program approval for radioactive mail package 0026 expires on 890228 Renewal must be requested within 30 days of expiration if not desired NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 BADIA, J.J. Eastern Testing & Inspection, Inc 1p 52211 080-52211 080

DOCKET 71-0048 INTERMOUNTAIN PIPE & WELDING

9001030022 Advises that QA program approval for radioactive mail package 0048 expires on 890228 Renewal should be requested within 30 days of expiration if not desired NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 TROJA, R.D. Nuclear Services, Inc 1p 52210 355-52210 355

DOCKET 71-0052 NAVY, DEPT. OF

9001050153 Application for renewal of QA program approval for radioactive package 0052 Fee exempt
SMITH, R.H. Navy, Dept of 89/12/18 Transportation Branch 7pp 52221 337

DOCKET 71-0058 NAVY, DEPT. OF

9001030085 Forwards QA program approval for radioactive mail package 0058
MACDONALD, C.E. Transportation Branch 89/12/26 Navy, Dept of 1p 52210 354

--9001030093 QA program approval for radioactive mail package 0058, Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 1p 52210 354-52210 3

DOCKET 71-0072 BABCOCK & WILCOX CO.

9001020315 Advises that QA program approval for radioactive mail package 0072 expires on 891031 Registration as user of Certificate of Compliance 9032 chg provisions of 10CFR71.12 to provisions of 49CFR173.471
MACDONALD, C.E. Transportation Branch 89/12/20 Babcock & Wilcox 52201 011-52201 011

DOCKET 71-0079 BABCOCK & WILCOX CO.

DOCKET 71-0085 NAVY, DEPT. OF

9001240352 Advises that QA program approval for radioactive mail packages 0006 & 9007 expired on 8/9/13. Authorization to transfer or deliver licensed mail to carrier & certificates of compliance terminated. MACDONALD.C.E. Transportation Branch 90/01/18 Navy, Dept of 2pp 52403 166-52433 167

DOCKET 71-0089 NAVY, DEPT. OF

9001120043 Application for renewal of QA program approval for radioactive mail packages 0053
* BURNHAM Navy, Dept of 89/12/20 Office of Nuclear Material Safety & Safeguards, Director. 16pp 52297 060-52297 075

DOCKET 71-0098 NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.

9912290037 Application for renewal of QA program approval for radioactive mail packages 0098 Fee paid QA Instruction 020 2 encl
BURTON, W.D. Newport News Shipbuilding & Dry Dock Co 89/12/07. MACDONALD.C.E. Transportation Branch. 1p 52154 041-52154 051

--9912290041 Rev B-1 to QA Instruction QAI 020 2, "QA Program for Use of Shipping Packages for Special Form Radioactive Mail"
* GRAVES, A.C. Newport News Shipbuilding & Dry Dock Co 84/01/09 8pp 52154 042-52154 049

--9912290042 Grants permission to place QA Instruction 020 2 in PDF Document sheet, not to be reproduced for any other purpose w/o specific written permission of company
BURTON, W.D. Newport News Shipbuilding & Dry Dock Co 84/12/21 MACDONALD.C.E. Transportation Branch 2pp 52154 050-52154 051

9001030337 Forwards QA program approval for radioactive mail package 0008, Rev 3. MACDONALD.C.E. Transportation Branch. 89/12/26 BURTON, W.D. Newport News Shipbuilding & Dry Dock Co 1p 52210 348-52210 347

--9001030339 QA program approval for radioactive mail package 0098, Rev 3. MACDONALD.C.E. Transportation Branch 89/12/26 1p 52210 347-52210 347

DOCKET 71-0115 BABCOCK & WILCOX CO.

9001180239 Authorizes release of QA program manual as public document
* ESTERK, S. Babcock & Wilcox Co 89/01/10 GORDON, L. Division of Safeguards & Transportation (Post B70413) 1p 52329 102-52329 103

--9001180243 Application for rev to QA program approval for radioactive mail package 0115, Rev 2 to "Shipping Container QA Program Manual," encl Fee paid
* ESTERK, S. Babcock & Wilcox Co 89/12/20 MACDONALD.C.E. Transportation Branch 3pp 52329 103-52329 103

--9001180244 Rev 2 to "Shipping Container QA Program Manual"
* Babcock & Wilcox Co 89/12/21 79pp 52329 105-52329 103

DOCKET 71-0124 HOUSTON INSPECTION LABORATORIES, INC.

8912270388 Advises that QA program approval for radioactive mail packages 0124 expired on 8/9/03. Understands that transport or delivery of licensed mail to carrier for transport terminated due to invalid QA program approval
MACDONALD.C.E. Transportation Branch 89/12/20 BALLARD, B.R. Houston Inspection, Inc (formerly Houston Insp. Services & Houston Insp. Labs) 1p 52111 280-52111 280

DOCKET 71-0129 NAVY, DEPT. OF

9001030257 Advises that QA program approval for radioactive mail package 0129 expires on 9/02/28. Renewal should be requested within 30 days of expiration date if renewal not desired, NRC should be so notified
MACDONALD.C.E. Transportation Branch. 89/12/26 Navy, Dept of 1p 52210 350-52210 350

DOCKET 71-0158 X-RAY TESTING OF MICHIGAN

9001020181 Application for renewal of QA program approval for radioactive mail package 0158. Vendor name change, new address & name of recipient for NRC communications listed Fee paid.
FEDHAGE, L.H. X-Ray Industries, Inc. 89/12/15. MACDONALD.C.E. Office of Nuclear Material Safety & Safeguards, Director. 6pp 52170 075-52170 080

9001030187 Advises that QA program approval for radioactive mail package 0158 expires on 8/9/03. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified
MACDONALD.C.E. Transportation Branch. 89/12/26 EVANS, J.J. X-Ray Testing of Michigan 1p 52175 355-52175 356

DOCKET 71-0176 NAVY, DEPT. OF

9001050162 Application for renewal of QA program approval for radioactive mail package 0176
* BOWMAN, F.L. Navy, Dept. of 89/12/21. MACDONALD.C.E. Transportation Branch. 5pp 52223 205-52224 029

DOCKET 71-0192 PACIFIC NUCLEAR SYSTEMS, INC.

8912280123 Responds to nonconformances noted in Insp Rept 71-0192/89-06. Corrective action radiographer received addl. training to include reconciliation of info between film & reader sheet
* TEMUS, C.J. Pacific Nuclear Systems, Inc 89/12/05. MACDONALD.C.E. Transportation Branch 12pp 52099 276-52099 286

8912260142 Responds to nonconformances identified in Insp Rept 71-0192/89-01. Corrective action description of licensing/analysis manager role will be incorporated into next rev of QA manual & addl training provided to affected personnel.
* TEMUS, C.J. Pacific Nuclear Systems, Inc 89/12/06. MACDONALD.C.E. Transportation Branch 8pp 52094 190-52094 197

DOCKET 71-0193 NAVY, DEPT. OF

9001040087 Advises that QA program approval for radioactive mail package 0193 expires on 9/02/28. Application for amend should be submitted within 30 days of expiration if renewal not desired, NRC should be so notified
MACDONALD.C.E. Transportation Branch 89/12/26 Navy, Dept. of 1p 52212 332-52212 332

DOCKET 71-0197 BETHLEHEM STEEL CORP.

9001120052 Application for renewal of QA program approval for radioactive mail package 0197. Organizational chart encl Fee paid
* KOBRIK, T.E. Bethlehem Steel Corp 89/12/22. MACDONALD.C.E. NRC - No Detailed Affiliation Given. 1p 52277 053-52277 054

--9001120086 "Organizational Structure"
* Bethlehem Steel Corp 89/12/22 2pp 52277 054-52277 054

DOCKET 71-0201 DURALLOY BLAW-KNOX, INC.

8912280138 Forwards revised Technical Procedure 9 101 for approval. Change to Section 6.1 made as recommended & Section 7 added
* JACKSON, R.A. Blaw Knox Corp (formerly Duralloy Blaw-Knox, Inc.) 89/12/04 GORDON, L. NRC - No Detailed Affiliation Given. 1p 52098 351-52098 355

--8912280158 Rev 1 to Technical Procedure 9 101, "Radioactive Mails for Transport"
* Blaw Knox Corp (formerly Duralloy Blaw-Knox, Inc.) 89/10/17 5pp 52096 352-52096 355

9001030028 Forwards QA program approval for radioactive mail package 0201, Rev 3. MACDONALD.C.E. Transportation Branch 89/12/26 JACKSON, R.A. Blaw Knox Corp (formerly Duralloy Blaw Knox, Inc.) 1p 52210 344-52210 345

--9001030031 QA program approval for radioactive mail package 0201, Rev 3. MACDONALD.C.E. Transportation Branch 89/12/26 1p 52210 345-52210 345

DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

8912290047 Addresses items of nonconformance w/NRC requirements identified during 890818-22 insp of facility. Checklist used for design review being charged to explicitly not certificate of compliance & supporting SAR.
* ROSS, C.H. Chem-Nuclear Systems, Inc 89/12/10. MACDONALD.C.E. NRC - No Detailed Affiliation Given. 10pp 52154 021-52154 030

DOCKET 71-0238 AGRICULTURE, DEPT. OF

9001020172 Application for renewal of QA program approval for radioactive mail package 0238
* HOWELL, T. Agriculture, Dept. of 89/12/19. Transportation Branch 5pp 52184 327-52184 331

DOCKET 71-0239 NAVY, DEPT. OF

9001040173 Advises that QA program approval for radioactive mail package 0239 expires on 9/02/28. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified
MACDONALD.C.E. Transportation Branch 89/12/26 Navy, Dept of 1p 52222 163-52222 163

DOCKET 71-0242 LAW ENGINEERING TESTING CO.

8912280168 Forwards QA program approval for radioactive mail package 0242, Rev 3. MACDONALD.C.E. Transportation Branch 89/12/18. RUMFILL, D.A. Law Engineering 1p 52094 230-52094 239

--8912280169 QA program approval for radioactive mail package 0242, Rev 3. MACDONALD.C.E. Transportation Branch. 89/12/18. 1p 52094 230-52094 230

DOCKET 71-0246 INSPECTION SERVICES CORP.

9001030052 Forwards QA program approval for radioactive mail package 0246, Rev 3. MACDONALD.C.E. Transportation Branch. 89/12/26. DEHORITY, W. Inspection Services Corp 1p 52211 287-52211 208

--9001030054 QA program approval for radioactive mail package 0246, Rev 3. MACDONALD.C.E. Transportation Branch. 89/12/26. 1p 52211 208-52211 208

DOCKET 71-0248 MONSANTO RESEARCH CORP.

9001030105 Advises that QA program approval for radioactive mail package 0248 expires on 9/02/28. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.
* MACDONALD.C.E. Transportation Branch. 89/12/26. BOOTH, J.A. Monsanto Research Corp. 1p 52211 083-52211 093

DOCKET 71-0128 NAVY, DEPT. OF

9001030070 Forwards QA program approval for radioactive mail package 0268, Rev 3. MACDONALD, C.E. Transportation Branch 89/12/26. Navy, Dept. of. 1p 52211 006-52211 007

-9001030072 QA program approval for radioactive mail package 0268, Rev 3. MACDONALD, C.E. Transportation Branch 89/12/26. 1p 52211 007-52211 007

DOCKET 71-0277 ALLIED-SIGNAL, INC.

9001120167 Requests remittance of fee re 891205 request for amend to QA program approval for radioactive mail package 0277. MESSER, M. License Fee & Debt Collection Branch (Post 890827) 89/12/28. BIS-COP, J.C. Allied Signal Corp. 1p 52301 186-52301 218.

-9001120168 Forwards revised Metropolis Works QA program Exhibits A & B revised due to organizational changes within Allied Signal & plant Company name changed. MESSER, M. License Fee & Debt Collection Branch (Post 890827) 89/12/28. BIS-COP, J.C. Allied Signal Corp. 89/12/05. MACDONALD, C.E. Transportation Branch 3pp 52301 187-52301 189

-9001120172 "QA Program for U Hexafuoride Cylinders" * Allied Signal Corp. 79/06/20. 29pp 52301 190-52301 218

DOCKET 71-0313 PRECISION INSPECTION, INC.

8912280002 Advises that QA program approval for radioactive mail package 0313 expired on 891031. General Licenses of Subpart C of 10CFR71 & registration under 10CFR71.12 to transport or deliver licensed mail to carrier for transport terminated. MACDONALD, C.E. Transportation Branch 89/12/20. SINK, J.E. Precision Inspection, Inc. 1p 52135 360-52135 360

DOCKET 71-0318 MARATHON OIL CO.

8912280020 Advises that QA program approval for radioactive mail package 0318 expired on 891031. General Licenses of Subpart C of 10CFR71 & registration under 10CFR71.12 to transport or deliver licensed mail to carrier for transport terminated. MACDONALD, C.E. Transportation Branch 89/12/20. BARRE, C.H. Marathon Oil Co. 1p 52125 301-52125 301

DOCKET 71-0330 ALLIED INSPECTION SERVICES, INC.

8912270398 Advises that QA program approval for radioactive mail package 0330 expired on 891031. License to transport or deliver licensed mail to carrier for transport terminated. MACDONALD, C.E. Transportation Branch 89/12/20. GRASHAW, T.D. Allied Inspection Services, Inc. 1p 52095 331-52095 331

9001120184 Forwards application for renewal of QA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. NRC - No Delisted Affiliation Given. 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

DOCKET 71-0338 METILS, INC.

8912270397 Advises that QA program approval for radioactive mail package 0338 expired on 891031. MACDONALD, C.E. Transportation Branch 89/12/20. WALL, L. Metils, Inc. 1p 52112 035-52112 035

DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

9001180408 Application for renewal of QA program approval for radioactive mail package 0341. Fee paid. FISICARO, J.J. Arkansas Power & Light Co. 90/01/12. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp 52356 228-52356 229

DOCKET 71-0345 CAROLINA POWER & LIGHT CO.

9001030060 Forwards QA program approval for radioactive mail package 0345, Rev 6. MACDONALD, C.E. Transportation Branch 89/12/26. LOFLIN, L.I. Carolina Power & Light Co. 1p 52211 285-52211 286

-9001030065 QA program approval for radioactive mail package 0345, Rev 6. MACDONALD, C.E. Transportation Branch 89/12/26. 1p 52211 286-52211 286

DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

9001030140 Advises that QA program approval for radioactive mail package 0347 expires on 900228. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. CHIN, P.K. Stone & Webster Engineering Corp. 1p 52210 360-52210 360

DOCKET 71-0349 CATERPILLAR TRACTOR CO.

9001030122 Advises that QA program approval for radioactive mail package 0349 expires on 900228. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. HAFELE, J.C. Caterpillar Tractor Co. 1p 52211 081-52211 081

DOCKET 71-0354 ADVANCED MEDICAL SYSTEMS, INC.

9001030412 Application for renewal of QA program approval for radioactive mail package 0354. Fee paid. STEIN, S.J. Advanced Medical Systems, Inc. 89/12/15. MACDONALD, C.E. Transportation Branch 2pp 52175 351-52175 352

DOCKET 71-0355 GPU NUCLEAR CORP.

9001030152 Advises that QA program approval for radioactive mail package 0355 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. SNIDER, T. General Public Utilities Corp. - GPU Service Corp. 1p 52210 351-52210 351

DOCKET 71-0360 NAVY, DEPT. OF

9001050156 Application for renewal of QA program approval for radioactive mail package 0360. Fee exempt. SMITH, R.H. Navy, Dept. of. 89/12/20. Transportation Branch 5pp 52221 354-52221 354

DOCKET 71-0397 TELEDYNE ENERGY SYSTEMS

8912260082 Forwards QA program approval for radioactive mail package 0397. MACDONALD, C.E. Transportation Branch 89/12/19. MACDONALD, W.A. Teledyne Energy Systems 1p 52093 220-52093 221

-8912260098 QA program approval for radioactive mail package 0397, Rev 2. MACDONALD, C.E. Transportation Branch 89/12/19. 1p 52093 221-52093 221

DOCKET 71-0524 RADIATION STERILIZERS, INC.

9001030367 Advises that QA program approval for radioactive mail package 0524 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. CHINA Radiation Sterilizers, Inc. 1p 52211 171-52211 171

DOCKET 71-0525 PHILADELPHIA ELECTRIC CO.

9001030352 Advises that QA program approval for radioactive mail package 0525 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. DALTROFF, S.L. Philadelphia Electric Co. 1p 52212 019-52212 019

DOCKET 71-0526 DETROIT EDISON

9001180177 Application for renewal of QA program approval for radioactive mail package 0526. Utility intends to continue to apply previously approved 10CFR71.10(a) BQA program to satisfy program requirements of 10CFR71.10(a). Fee paid. SYLVIA, B.R. Detroit Edison Co. 90/01/12. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp 52355 145-52355 147

DOCKET 71-0527 INTERNATIONAL NUTRONICS

9001030360 Advises that QA program approval for radioactive mail package 0527 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. O'SULLIVAN, E.T. International Nutronics, Inc. 1p 52212 020-52212 020

DOCKET 71-0528 NORTHROP RESEARCH & TECHNOLOGY CENTER (NORTHROP CORP.)

9001030261 Advises that QA program approval for radioactive mail package 0528 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. BENVENISTE, J. Northrop Research & Technical Center. 1p 52210 356-52210 356

DOCKET 71-0545 TEXAS NUCLEAR CORP.

9001090133 Forwards current organizational chart. Changes reflected do not require amend to QA Program Approval 0545, issued in Apr 1988. BRYAN, D.C. Texas Nuclear Corp. (subs. of Ramsey Engineering Co.) 90/01/12. MACDONALD, C.E. Transportation Branch 3pp 52259 337-52259 339

DOCKET 71-0650 S&ME, INC.

9001030046 Forwards QA program approval for radioactive mail package 0650, Rev 1. MACDONALD, C.E. Transportation Branch 89/12/26. SWANEY, D.L. Westinghouse Environmental & Geotechnical Services, Inc. (formerly S&ME, Inc.) 1p 52210 348-52210 349

-9001030049 QA program approval for radioactive mail package 0650, Rev 1. MACDONALD, C.E. Transportation Branch 89/12/26. 1p 52210 348-52210 349

WESTINGHOUSE ELECTRIC CO.

QA program approval for radioactive mail package 0651, Rev 1
Transportation Branch 90/01/09 EVANS, J.J. Westinghouse Elec.
40-52310.141

QA program approval for radioactive mail package 0651, Rev 1
Transportation Branch 90/01/09. 1p 52310.141-52310.141.

RRA TESTING, INC.

QA program approval for radioactive mail package 0685, Rev 0.
Transportation Branch 89/12/26 SPENCER, A.L. Serra Testing,
211.009.

QA program approval for radioactive mail package 0685, Rev 0
Transportation Branch 89/12/26. 1p 52211.009-52211.009.

DEPENDENT INSPECTION CORP.

891114 application for approval of QA program for radioactive
Fee & Debt Collection Branch (Post 890827) 89/12/04.
Dependent Inspection Corp. 1p 52276.085-52276.091

on for approval of QA program for radioactive mail pack-
Dependent Inspection Corp 89/11/14 MACDONALD, C.E. Transporta-
76 C86-52276.091

P. QUALITY INSPECTIONS, INC.

QA program approval for radioactive mail package 0688, Rev 0.
Transportation Branch 89/12/19 BAGARRY, A.A. M.P. Quality
2094.208-52094.209.

QA program approval for radioactive mail package 0688, Rev 0
Transportation Branch. 89/12/19. 1p 52094.209-52094.209.

MANHATTAN COLLEGE, RIVERDALE, NY

"Fuel Shipment QA Program," for procurement & use of 6M con-
tainer to ship spent fuel to ORNL for approval per 10CFR71.
Manhattan College, Riverdale, NY. 89/12/12. MACDONALD, C. Trans-
52158.309-52158.344.

"Fuel Shipment QA Program"
Riverdale, NY. 89/12/31. 35pp 52158.310-52158.344.

INDESERV, INC.

QA manual establishing QA program for all INDESERV
INDESERV, Inc. 89/12/27. Office of Nuclear Material Safety &
52345.005-52345.064.

Fee for approval of QA manual
INDESERV, Inc. 89/12/28. NRC - No Detailed Affiliation Given
012.

525074-01 for INDESERV, Inc. authorizing use of 85 Ci Ir-192 in
Century SA exposure device for industrial radiography.
on 2, Ofc of the Director. 89/12/08. 51pp. 52345.013-52345.064

DEL: RA-2 & RA-3, TRANSNUCLEAR, INC.

at Rev 1 to Gorman License Certificate D/4289/AF for RA-2 &
acceptable margin of subcriticality, per recipient 891023 request
licon record encl.
Transportation Branch 90/01/11. WAGLER, M.E. Transportation,
958-52341.360.

DEL: GNS 12, TRANSPORTATION, DEPT. OF

assistance in evaluation of Gorman Certificate D/2685/D(U), Rev
Nuclear-Svc 12 shipping container. Pertinent info, including certifi-
encl.
Transportation, Dept. of. 89/12/18. MACDONALD, C.E. Transporta-
338-251-52338.305

"SAR for GNS 12 Transport Cask Summary."
Nuclear Service, mBH. GNS B 66/87 R01. 87/10/31. 44pp
Nuclear Service, mBH. 89/12/19. OLSEN, A.F. Babcock & Wilcox
52125.209.

DEL: NFP-55, BABCOCK & WILCOX CO.

consolidated application re 890816 application requesting renew-
compliance 5341 for Model NFP-55 package. Application should in-
clude design & info showing package meets 10CFR71.
Transportation Branch. 89/12/19. OLSEN, A.F. Babcock & Wilcox
52125.209.

-9001030138 Certificate of Compliance 5450, Rev 28, for Model RCC package.
MACDONALD, C.E. Transportation Branch 89/12/22. 8pp. 52160.009-52160.017

DOCKET 71-5517 MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.

9001040164 Notices of expiration of Certificate of Compliance 5517 for Model BB 250-1
on 900228. Application for renewal should be submitted within 30 days of expiration if
renewal not desired. NRC should be so notified.
MACDONALD, C.E. Transportation Branch 89/12/21. MAXIN, A.M. Nuclear Fuel Serv-
ices, Inc. 1p. 52215.183-52215.183

DOCKET 71-5908 MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.

9001020190 Forwards "Fuel Shipment QA Program," for procurement & use of 6M con-
tainers to ship spent fuel to ORNL for approval per 10CFR71.
BERLIN, R.E. Manhattan College, Riverdale, NY. 89/12/12. MACDONALD, C. Trans-
portation Branch. 1p. 52158.309-52158.344.

-9001020201 "Fuel Shipment QA Program"
Manhattan College, Riverdale, NY. 89/12/31. 35pp. 52158.310-52158.344.

DOCKET 71-5910 MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.

9001080072 Advises that Certificate of Compliance 5910 will not expire until license
890816 application for renewal reviewed.
MACDONALD, C.E. Transportation Branch 89/12/21. OLSEN, A.F. Babcock & Wilcox
Co. 1p. 52244.302-52244.302

DOCKET 71-5839 MODEL: GE-1500, GENERAL ELECTRIC CO.

9001240002 Discusses cask repair status for M-1500 casks obtained by Consue on
900103.
BOWEN, W.W. Westinghouse Hanford Co. 90/01/09. GRYGIEL, M.L.,
BLANCHARD, R.J., BLISS, R.J. Westinghouse Hanford Co. 5pp. 52414.285-52414.287

9001240004 Forwards Rev 3 to proposed amendment to SAR for Model 1500 shipping
package shielding calculation revision to reflect corrected source density.
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 90/01/16. MACDONALD, C.E. Transporta-
tion Branch. 3pp. 52402.291-52402.301

-9001240006 Rev 3 to "Consum Chloride Containment Canister for Model 1500 Shp-
ping Package SAR."
Chem-Nuclear Systems, Inc. 90/01/16. 8pp. 52402.294-52402.301

DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

9001030415 Application for renewal of Certificate of Compliance 6144 for Model B.
2 Fee paid.
CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/12/06.
MACDONALD, C.E. Transportation Branch. 2pp. 52211.010-52211.011.

8912260072 Requests registration as user of Certificate of Compliance 6144
DUMAS, D. E.I. du Pont de Nemours & Co., Inc. 89/12/13. MACDONALD, C.E. Trans-
portation Branch. 2pp. 52099.308-52099.308

9001160106 Advises that approved QA program required prior to registration as pack-
age user or delivery of licensed mail to carrier for transport, per 10CFR71.12 W/o Reg-
Guide 7.10.
MACDONALD, C.E. Transportation Branch. 89/12/20. DUMAS, D. E.I. du Pont de Ne-
mours & Co., Inc. 1p. 52311.318-52311.318.

DOCKET 71-6172 MODEL: 961A, BABCOCK & WILCOX CO.

8912270370 Forwards Rev 5 to Certificate of Compliance 6172 for Model 961A.
MACDONALD, C.E. Transportation Branch 89/12/19. OLSEN, A.F. Babcock & Wilcox
Co. 1p. 52108.091-52108.095.

-8912270377 Certificate of Compliance 6172, Rev 5, for Model 961A. Approval record
encl.
MACDONALD, C.E. Transportation Branch 89/12/19. 4pp. 52108.092-52108.095.

DOCKET 71-8272 MODEL: 6272, U.S. ECOLOGY, INC.

9001030417 Application for renewal of Certificate of Compliance 6272. Fee paid.
CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/12/09.
MACDONALD, C.E. Transportation Branch. 2pp. 52211.272-52211.272.

9001160217 Responds to 890818 application, requesting authorization to substitute inner
container within Model 6272 overpack & requests application showing that package
as proposed to be modified meets requirements for Type B(U) packages.
MACDONALD, C.E. Transportation Branch. 90/01/02. ASMUSSEN, K.E. General
Atomsics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 52331.118-
52331.118.

DOCKET 71-6400 MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.

9001020190 Forwards "Fuel Shipment QA Program," for procurement & use of 6M con-
tainers to ship spent fuel to ORNL for approval per 10CFR71.

DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8912280227 Forwards Rev 20 to Certificate of Compliance 6581 for Models 51032-1 & 51032-1a superseding Certificate of Compliance 6581 Rev 19 and 890516 MACDONALD.C.E Transportation Branch 89/12/19 MALODY.C.W Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 1p 52135 280-52135 287

-8912280233 Certificate of Compliance 6581 Rev 20 for Models 51032-1 & 51032-1a Approval record encl
MACDONALD.C.E Transportation Branch 89/12/19 7pp 52135 261-52135 267

DOCKET 71-6697 MODEL: GE-8500, ENERGY, DEPT. OF

9001040129 Notifies that Certificate of Compliance 6697 for Model GE-8500 expires on 900228 Renewal should be requested within 30 days of expiration renewal not desired NRC should be so notified
MACDONALD.C.E Transportation Branch 89/12/21 TEN EYCK.E.Q Energy, Dept of 1p 52212 072-52212 072

DOCKET 71-6745 MODEL: FSV-2, GA TECHNOLOGIES, INC.

9001040130 Notifies of expiration of Certificates of Compliance 6745, 9034 & 9037 on 900228 To continue using packages, renewal of certificates requested 30 days prior to expiration date
MACDONALD.C.E Transportation Branch 89/12/21 ASMUSSEN.K.E General Atomic Co (formerly GA Technologies, Inc./General Atomic Co.) 1p 52222 164-52222 164

DOCKET 71-9003 MODEL: A, U.S. NUCLEAR, INC.

9001120184 Forwards application for renewal of QA program & request for registration of packages
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E Transportation Branch 1p 52337 293-52337 296

DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

9001120184 Forwards application for renewal of QA program & request for registration of packages
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E Transportation Branch 1p 52337 293-52337 296

9001240352 Advises that QA program approval for radioactive mail packages 0085,9006 & 9007 expired on 891130 Authorization to transfer or deliver licensed mail to carrier & certificates of compliance terminated
MACDONALD.C.E Transportation Branch 90/01/18 Navy, Dept of 2pp 52403 166-52403 167

DOCKET 71-9007 MODEL: 520, TECH/OPS, INC.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0660,20VS,40VS,IR100 & T0683
DICHARRY.R.D Source Production & Equipment Co., Inc. 89/12/15 NRC - No Detailed Affiliation Given 2pp 52216 200-52216 201

9001120184 Forwards application for renewal of QA program & request for registration of packages
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E Transportation Branch 1p 52337 293-52337 296

9001120197 Requests registration as user of Models 520,IR-100 & Spec 2-T
BAGARRY.A.A M.M.P. Quality Inspections, Inc. 90/01/03 MACDONALD.C.E Transportation Branch 3pp 52290 271-52290 273

9001240014 Requests registration as user of Models 520-010, Gamma Century S, Spec 2-T & Spec C-1
COBBAN.W.S Basin Testing Laboratory, Inc., dba Basin Services, Inc. 90/01/03 Office of Nuclear Material Safety & Safeguards, Director 2pp 52412 207-52412 207

9001220204 Notification of registration as user of Certificates of Compliance 9007,9056 & 9157, per 900103 request
MACDONALD.C.E Transportation Branch 90/01/11 BAGARRY.A.A M.M.P. Quality Inspections, Inc. 1p 52370 049-52370 049

9001220209 Notification of registration as user of Certificates of Compliance 9007,9033,9053,9135,9157 & 9160, per 891215 request
MACDONALD.C.E Transportation Branch 90/01/11 DICHARRY.R.D Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

9001240352 Advises that QA program approval for radioactive mail packages 0085,9006 & 9007 expired on 891130 Authorization to transfer or deliver licensed mail to carrier & certificates of compliance terminated
MACDONALD.C.E Transportation Branch 90/01/18 Navy, Dept of 2pp 52403 166-52403 167

DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9001120184 Forwards application for renewal of QA program & request for registration of packages
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E Transportation Branch 1p 52337 293-52337 296

DOCKET 71-9032 MODEL: 850, AMERSHAM CORP.

8912280194 Notification of registration as user of Certificate of Compliance 9033 & 9033, in response to 891206 request
MACDONALD.C.E Transportation Branch 89/12/19 MALINOSKI.J.W Navy Dept of, Naval Sea Systems Command 1p 52153 203-52153 203

8912280205 Notification of registration as user of Certificates of Compliance 9033 & 9033, in response to 891206 request
MACDONALD.C.E Transportation Branch 89/12/19 MALINOSKI.J.W Navy Dept of, Naval Sea Systems Command 1p 52153 204-52153 204

8912280219 Notification of registration as user of Certificate of Compliance 9033 & 9127, in response to 891128 request
MACDONALD.C.E Transportation Branch 89/12/19 WHITAKER.D.E Central Power & Light Co 1p 52153 184-52153 184

9001202035 Advises that QA program approval for radioactive mail package 9007 expired on 891031 Registration as user of Certificate of Compliance 9032 changed provisions of 10CFR71.12 to provisions of 49CFR173.471
MACDONALD.C.E Transportation Branch 89/12/20 Babcock & Wilcox Co 1p 52201 011-52201 011

9001120184 Forwards application for renewal of QA program & request for registration of packages
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU
GRASHAW.T.D Allied Inspection Services, Inc. 89/12/26 MACDONALD.C.E Transportation Branch 1p 52337 293-52337 296

9001120195 Requests registration as user of Models 660 & 650
MALINOSKI.J.W Navy, Dept of 90/01/05 Transportation Branch 3pp 52290 271-52290 270

DOCKET 71-9033 MODEL: 660 & 600E, AMERSHAM CORP.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0660,20VS,40VS,IR100 & T0683
DICHARRY.R.D Source Production & Equipment Co., Inc. 89/12/15 NRC - No Detailed Affiliation Given 2pp 52216 200-52216 201

8912280194 Notification of registration as user of Certificate of Compliance 9033 & 9033, in response to 891206 request
MACDONALD.C.E Transportation Branch 89/12/19 MALINOSKI.J.W Navy Dept of, Naval Sea Systems Command 1p 52153 203-52153 203

8912280205 Notification of registration as user of Certificates of Compliance 9033 & 9033, in response to 891206 request
MACDONALD.C.E Transportation Branch 89/12/19 MALINOSKI.J.W Navy Dept of, Naval Sea Systems Command 1p 52153 204-52153 204

8912280219 Notification of registration as user of Certificate of Compliance 9033 & 9127, in response to 891128 request
MACDONALD.C.E Transportation Branch 89/12/19 WHITAKER.D.E Central Power & Light Co 1p 52153 184-52153 184

9001120065 Remits fee, per NRC 891221 ltr
ROUGHAN.C.M Amersham Corp 90/01/05 MESSIER.M License Fee & Debt Collection Branch (Post 890827) 1p 52299 221-52299 220

-9001120068 Requests that licensee remit fee for 891201 application for renewal of Certificate of Compliance Approval 9033 per 10CFR170
MESSIER.M License Fee & Debt Collection Branch (Post 890827) 89/12/21 ROUGHAN.C.M Amersham Corp 1p 52299 222-52299 222

-9001120071 Application for renewal of Certificate of Compliance 9033 for Model 660, Type B package Fee paid
ROUGHAN.C.M Amersham Corp 89/12/01 MACDONALD.C.E Transportation Branch 2pp 52299 223-52299 223

-9001120073 Rev 1 to SAR on Model 660, Type B (U) Package USA/6933/BLU
Amersham Corp. 89/12/31 6pp 52299 224-52299 290

9001120195 Requests registration as user of Models 660 & 650
MALINOSKI.J.W Navy, Dept of 90/01/05 Transportation Branch 3pp 52290 271-52290 270

9001220209 Notification of registration as user of Certificates of Compliance 9007,9033,9053,9135,9157 & 9160, per 891215 request
MACDONALD.C.E Transportation Branch 90/01/11 DICHARRY.R.D Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

MODEL: TRIGA-1, GA TECHNOLOGIES, INC.

of expiration of Certificates of Compliance 6745, 9034 & 9037 on use using packages, renewal of certificates requested 30 days prior to

Transportation Branch 89/12/21 ASMUSSEN, K.E. General GA Technologies, Inc./General Atomic Co.). 1p 52222 164.

MODEL: 680 & 680E, TECH/OPS, INC.

its registration as user of Amersham Model 680 under Certificate of Harrison Steel Castings Co. 89/11/21 MACDONALD, C.E. Trans- 2pp 52153 200-52153 200.

ds application for renewal of QA program & request for registration Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC - Transportation Branch 1p 52337 292-52337 296

ests registration as user of Models AI 520,660,741,680, 770,771,650 Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. Trans- 1p 52337 293-52337 296

MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

sts registration as user of Models 520-010, Gamma Century S, Spec Basin Testing Laboratory, Inc., dba Basin Services, Inc. 90/01/03 Material Safety & Safeguards, Director 2pp 52412 207-52412 207

sts registration as user of Models 100S, Spec 2-T & C-1 source Barnett Industrial X-Ray 90/01/13 MACDONALD, C.E. Office of Nuclear Safeguards, Director 3pp 52412 205-52412 206

MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

s of expiration of Certificates of Compliance 6745, 9034 & 9037 on use using packages, renewal of certificates requested 30 days prior to

E. Transportation Branch 89/12/21 ASMUSSEN, K.E. General GA Technologies, Inc./General Atomic Co.). 1p 52222 164.

MODEL: 683, TECH/OPS, INC.

ests registration as user of Models AI 520, Century S & 10VS, IR100 & T0683 Source Production & Equipment Co., Inc. 89/12/15. NRC - No Detailed Affiliation Given 2pp 52216 200-52216 201.

ical on of registration as user of Certificates of Compliance 9135, 9157 & 9160 per 891215 request. E. Transportation Branch 80/01/11. DICHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132.

MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

ests registration as user of Models 520, IR-100 & Spec 2-T. M.M.P. Quality Inspections, Inc. 90/01/03 MACDONALD, C.E. Trans- 3pp 52290 271-52290 273

ests registration as user of Models 520-010, Gamma Century S, Spec Basin Testing Laboratory, Inc., dba Basin Services, Inc. 90/01/03 Material Safety & Safeguards, Director 2pp 52412 207-52412 207.

ication of registration as user of Certificate of Compliance 9056, in re- 103 request. E. Transportation Branch 80/01/10. SPENCER, A.L. Sierra Testing. 02-52337 202

ication of registration as user of Certificates of Compliance 9007, 9056 & 9157 request. E. Transportation Branch 90/01/11. BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 1p 52370 049-52370 049.

ests registration as user of Models 100S, Spec 2-T & C-1 source Barnett Industrial X-Ray. 90/01/13. MACDONALD, C.E. Office of Nuclear Safety & Safeguards, Director 3pp 52412 205-52412 206.

MODEL: N-55, NUCLEAR PACKAGING, INC.

ests registration as user of Model N-55 shipping container. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/01/02 E. Transportation Branch 3pp 52263 319-52263 321

ication of registration as user of Certificate of Compliance 9070, in re- 102 request. E. Transportation Branch 90/01/10. TAYLOR, J.M. Battelle Memorial C.E. Transportation Branch 90/01/10. TAYLOR, J.M. Battelle Memorial

DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.

9001120184 Forwards application for renewal of QA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

DOCKET 71-9127 MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.

8912280219 Notification of registration as user of Certificate of Compliance 9032, 9033 & 9127, in response to 891128 request. MACDONALD, C.E. Transportation Branch. 89/12/19. WHITAKER, O.E. Carolina Power & Light Co. 1p 52153 104-52153 184

DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0660, 20VS, 40VS, IR100 & T0683. DICHARRY, R.D. Source Production & Equipment Co., Inc. 89/12/15. NRC - No Detailed Affiliation Given 2pp 52216 200-52216 201.

9001240014 Requests registration as user of Models 520-010, Gamma Century S, Spec 2-T & Spec C-1. COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 90/01/03 Office of Nuclear Material Safety & Safeguards, Director 2pp 52412 207-52412 207

9001220209 Notification of registration as user of Certificates of Compliance 9007, 9033, 9053, 9135, 9157 & 9160, per 891215 request. MACDONALD, C.E. Transportation Branch. 90/01/11. DICHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

9001240024 Requests registration as user of Models 100S, Spec 2-T & C-1 source changer. BARNETT, L. Barnett Industrial X-Ray. 90/01/13. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 3pp 52412 205-52412 206

DOCKET 71-9148 MODEL: 770, AMERSHAM CORP.

9001120184 Forwards application for renewal of QA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. NRC - No Detailed Affiliation Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,680, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0660, 20VS, 40VS, IR100 & T0683. DICHARRY, R.D. Source Production & Equipment Co., Inc. 89/12/15. NRC - No Detailed Affiliation Given 2pp 52216 200-52216 201.

9001120197 Requests registration as user of Models 520, IR-100 & Spec 2-T. BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 90/01/03. MACDONALD, C.E. Transportation Branch 3pp 52290 271-52290 273.

9001220204 Notification of registration as user of Certificates of Compliance 9007, 9056 & 9157, per 900103 request. MACDONALD, C.E. Transportation Branch. 90/01/11. BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 1p 52370 049-52370 049.

9001220209 Notification of registration as user of Certificates of Compliance 9007, 9033, 9053, 9135, 9157 & 9160, per 891215 request. MACDONALD, C.E. Transportation Branch. 90/01/11. DICHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

DOCKET 71-9160 MODEL: 20-V8 & 40-V8, AMERSHAM CORP.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0660, 20VS, 40VS, IR100 & T0683. DICHARRY, R.D. Source Production & Equipment Co., Inc. 89/12/15. NRC - No Detailed Affiliation Given 2pp 52216 200-52216 201.

9001220209 Notification of registration as user of Certificates of Compliance 9007, 9033, 9053, 9135, 9157 & 9160, per 891215 request. MACDONALD, C.E. Transportation Branch. 90/01/11. DICHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8912280181 Discusses review of 890227 application for renewal of Certificate of Compliance 9181. Agrees w/applicant that package meets requirements of 10CFR71.

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DOCKET 71-9196 MODEL: UX-30, NUCLEAR PACKAGING, INC.

9001020218 Application for renewal of Certificate of Compliance for UX-30 shipping package Proprietary Rev 0 to Consolidated SAR NuPac UX-30, "Application for NRC Certificate of Compliance Authorizing Shipment of Radioactive Material Repl withheld FORTER, S.A. Pacific Nuclear Systems, Inc. 89/11/22 MACDONALD, C.E. Transportation Branch 4pp 52201.013-52201.018

-9001020310 Requests fee for 891128 application for renewal of Certificate of Compliance 9196
MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 89/12/04 FORTER, S.A. Pacific Nuclear Systems, Inc. 1p 52201.017-52201.017

-9001020311 Forwards check for stated amount as initial application fee for 10CFR71 evaluation of NuPac UX-30 shipping package
FORTER, S.A. Pacific Nuclear Systems, Inc. 89/12/20 MESSIER, M. License Fee & Debt Collection Branch (Post 890827), 1p 52201.018-52201.018

9001020237 Forwards replacement drawings X-20 234D, Rev D, Sheets 1, 2 & 3 w/proprietary data block deleted & requests that ref be made in certificate of compliance to nonproprietary version of Mode UX-30 drawings (NuPac drawing X-20 234D)
FORTER, S.A. Nuclear Packaging, Inc. 89/12/20 MACDONALD, C.E. Transportation Branch 6pp. 52165.045-52165.053

DOCKET 71-9204 MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.

8912050236 Forwards Rev 4 to "SAR for Chem-Nuclear Sys, Inc Model CNS 10-160B Type B Radioactive Shipping Cask," per 891108 telcon. Rev consists of Attachment 5 re supplemental analysis for hypothetical fire accident conditions
PACQUIN, P.L. Chem-Nuclear Systems, Inc. 89/11/29 MACDONALD, C.E. Transportation Branch 3pp. 52153.185-52153.193

-8912050239 Rev 4 to "SAR for Chem-Nuclear Sys, Inc Model CNS 10-160B Type B Radioactive Shipping Cask," consisting of Attachment 5 re supplemental analysis for hypothetical fire accident conditions
* Chem-Nuclear Systems, Inc. 89/11/30 7pp 52153.187-52153.193

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

9001110152 Requests registration as user of Certificates of Compliance 9208 & 9222
ACOSTA, R.J. Florida Power & Light Co. 90/01/04 BERNERO, H. Office of Nuclear Material Safety & Safeguards, Director 2pp 52272.154-52272.155

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9001110152 Requests registration as user of Certificates of Compliance 9208 & 9222
ACOSTA, R.J. Florida Power & Light Co. 90/01/04 BERNERO, H. Office of Nuclear Material Safety & Safeguards, Director 2pp 52272.154-52272.155

DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

8912260390 Forwards "Responses to NRC Comments re SAR for Nuclear Assurance Corp Legal Weight Truck Cask."
WELLS, A.H. Nuclear Assurance Corp. 89/03/23 MACDONALD, C.E. Transportation Branch 2pp 52127.001-52128.042

-8912260397 "Responses to NRC Comments re SAR for Nuclear Assurance Corp Legal Weight Truck Cask."
* Nuclear Assurance Corp. 89/03/23 39pp 52127.003-52128.042

9001040105 Forwards Rev 0 to Certificate of Compliance 9225 for Model NAC LWT & SER
MACDONALD, C.E. Transportation Branch 89/12/06 WELLS, A. Nuclear Assurance Corp. 1p 52212.088-52212.088

-9001040106 Certificate of Compliance 9225, Rev 0, for Model NAC-LWT
MACDONALD, C.E. Transportation Branch 89/12/06 5pp 52212.089-52212.093

-9001040107 SER supporting Certificate of Compliance 9225, Rev 0 for Model NAC-LWT
MACDONALD, C.E. Transportation Branch 89/12/06 20pp 52212.094-52212.113

9001050160 Submits interpretation of radiographs re LWT package on Certificate of Compliance 9225, Rev 0. Impaired welds characterized as crack zone of incomplete fusion or penetration & length longer than 1/4 inch unacceptable
DIXON, G.N. Nuclear Assurance Corp. 89/12/18 MACDONALD, C.E. Transportation Branch 4pp 52221.260-52221.263

9001120189 Requests registration as user of Nuclear Assurance Corp Light weight truck cask Certificate of Compliance 9225
LEONARD, J.F. Energy, Dept of 89/12/21 MACDONALD, C.E. Transportation Branch 2pp 52296.216-52296.216

9001030018 Responds to 891218 air re insp of fabrication activities at 5200101 on 891212-15 re Model NAC LWT cask. Requests notification re certificate of compliance or change of status of cask Units 2, 3, 4 & 5
MACDONALD, C.E. Transportation Branch 89/12/26 STOBBS, J. Nuclear Assurance Corp. 1p 52211.109-52211.110

9001220205 Notification of registration as user of Certificate of Compliance 9225 in response to 891221 request
MACDONALD, C.E. Transportation Branch 90/01/11 LEONARD, J.F. Energy, Dept of 1p 52384.250-52384.250

DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8912280214 Notification of registration as user of Certificate of Compliance 9225 in response to 891207 request
MACDONALD, C.E. Transportation Branch 89/12/19 MILLER, D.B. Yankee Atomic Power Co. 1p 52135.259-52135.259

9001120088 Forwards revised changes to packaging design of acceptance test SAR for TN-RAM Cask. Changes do not affect basic design performance of shipping packaging w/ three oversize proprietary drawings withheld (ref 10CFR71.23)
NOLAN, D.J. Transnuclear, Inc. 90/01/04 MACDONALD, C.E. Transportation Branch 5pp. 52372.001-52372.036

-9001120092 Requests that SAR for TN-RAM Cask E-16102 be withheld until disclosure, per 10CFR72.790
TEER, B.R. Transnuclear, Inc. 90/01/03 MACDONALD, C.E. Division of Safety & Transportation (Post 870413) 4pp. 52372.036-52372.039

-9001120101 Rev 5 to SAR for TN-RAM Cask E-16102
* Transnuclear, Inc. 90/01/04 22pp 52372.010-52372.036

DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.

9001240283 Summary of 891207 meeting w/ Nuclear Assurance Corp. LLENNHESA & FNSA in Rockville, MD re Model NAC-STC package design for rep. covering storage expected in Feb or Mar 1990
WITHEE, C.J. Transportation Branch 90/01/16 Transportation Branch 1p 52403.275-52403.276

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

9001180387 Forwards info re annual updating of SAR for plant ISFSI
STEWART, W.L. Virginia Electric & Power Co. 90/01/16 Control Branch (Document Control Desk) 2pp 52325.002-52325.003

DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

9001160029 Forwards application for ISFSI including SAR preparatory supp to SAR for environment Fee paid. Proprietary supp to SAR withheld (ref 10CFR72.790)
CHEEL, G.C. Baltimore Gas & Electric Co. 89/12/21 Document Control Branch (Document Control Desk) 7pp 52333.001-52333.032

-9001160039 Application for license to construct & operate ISFSI at Calvert Cliffs
* Baltimore Gas & Electric Co. 89/12/21 147pp 52333.006-52333.154

-9001160046 "Calvert Cliffs ISFSI SAR"
* Baltimore Gas & Electric Co. 89/12/21 387pp 52333.155-52333.191

-9001160049 "Calvert Cliffs ISFSI Environ Rept."
* Baltimore Gas & Electric Co. 89/12/21 211pp 52334.182-52335.002

DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-267

8912280034 Forwards photographs util showed at 891208 meeting re potential ISFSI sites at plant site.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/12/13 Fuel Cycle Safety Branch 1p 52126.073-52126.079

DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-306

8912270251 Notification of 900116 meeting w/ NRC in Rockville, MD to discuss SAR for ISFSI at plant
* Northern States Power Co. 89/12/10 Northern States Power Co. 2pp 52493.52099.359

10CFR COMMISSION MEETING RECORDS

8912260098 Staff requirements memo re affirmation/discussion & vote on 891205 in Rockville, MD concerning SECY-89-325, "Revised Policy Statement & Enforcement Criteria for Management of Nuclear Power Plants." Civil penalty adjustment factor added. CHILKSJ, Office of the Secretary of the Commission. M891205 89/12/22 TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 52099-223-52099-243

-9001030067 Revised proposed rule 10CFR50, "Maint of Nuclear Power Plants Revised Policy Statement." Rulemaking will be held in abeyance for 18-month period to monitor industry initiatives & progress. CHILKSJ, Office of the Secretary of the Commission. 89/12/05 12pp 52099-225-52099-236

-9001030069 Proposed rule 10CFR 2, "Policy & Procedures for Enforcement Actions, Policy Statement." Rule would modify enforcement policy to add civil penalty adjustment factor for violations involving maintenance deficiencies. CHILKSJ, Office of the Secretary of the Commission. 89/12/05 7pp 52099-237-52099-243

9001080059 Staff requirements memo re 891214 briefing in Rockville, MD on status of NRC implementation of severe accident master integration plan & licensee progress on performing individual plant exams. CHILKSJ, Office of the Secretary of the Commission. M891214 90/01/02 TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 52244-305-52244-306

9001080060 Staff requirements memo re 891219 briefing in Rockville, MD on risk communication. CHILKSJ, Office of the Secretary of the Commission. M891219 89/12/29 Office of the Secretary of the Commission 1p 52244-304-52244-304

9001080093 Final response to FOIA request for records App A records encl & available. GRIFFIN, D.H. Division of Freedom of Information & Publications Services (Post 650235) 90/01/02 VIEG, B.J. Affiliation Not Assigned 2pp 52164-240-52164-251.

-9001080097 Staff requirements memo re SECY-89-104 re assessment of future licensing capabilities. CHILKSJ, Office of the Secretary of the Commission. 89/05/22, STELLO, V. Ofc of the Executive Director for Operations 3pp 52164-249-52164-251

9001080182 Transcript of 891219 briefing on risk communication in Rockville, MD. Pp 1-53 Supporting documentation encl. * Commissioners. 89/12/19 72pp 52244-229-52244-300

9001080186 Transcript of 891214 briefing in Rockville, MD re status of implementation of severe accident master integration plan & status of licensee progress on individual plant exams. Pp 1-48 Supporting documentation encl. * Commissioners. 89/12/14 67pp 52234-038-52234-104.

9001090076 Transcript of affirmation/discussion & vote on 891221 in Rockville, MD. Pp 1-4. * Commissioners. 89/12/21 8pp 52257-353-52257-360

9001090082 Transcript of DOE 891220 briefing in Rockville, MD re status of civilian high level waste program. Pp 1-73 Supporting documentation encl. CARR, K.M. Commissioners. 89/12/20 77pp 52281-156-52281-232

9001090162 Transcript of 891221 briefing in Rockville, MD on NRC actions for cleanup of contaminated sites under NRC jurisdiction. Pp 1-72 Supporting documentation encl. * Commissioners. 89/12/21 88pp 52256-125-52256-212

9001100076 Staff requirements memo re 891221 affirmation/discussion & vote in Rockville, MD on SECY-89-277A, "Denial of Petitions for Rulemaking That Relate to Emergency Preparedness at Nuclear Power Plants." CHILKSJ, Office of the Secretary of the Commission. M891221B 90/01/04 TAYLOR, J.M. Ofc of the Executive Director for Operations 4pp 52276-188-52276-191.

9001100166 Staff requirements memo re SECY-89-311, "Resolution Process for Severe Accident Issues on Evolutionary LWRs" concerning new generations of reactor designs & approach to review of evolutionary LWRs. CHILKSJ, Office of the Secretary of the Commission. 89/12/15 TAYLOR, J.M. Ofc of the Executive Director for Operations 3pp 52272-151-52272-153

9001100171 Staff requirements memo re SECY-89-334, "Recommended Priorities for Review of Old Plant Designs." Commission has approved proposed priority of reviews of evolutionary, pass-by & advanced reactor design submittals. CHILKSJ, Office of the Secretary of the Commission. 89/12/15 TAYLOR, J.M. Ofc of the Executive Director for Operations. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 3pp 52301-115-52301-117.

9001180226 Staff requirements memo re 891220 briefing by DOE in Rockville, MD re status of civilian high level waste program. Commissioner Carr requested that DOE transmit all available info on projected sources of greater than Class C radwaste. CHILKSJ, Office of the Secretary of the Commission. M891220 90/01/10 TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 52337-268-52337-269

ACRS ADVISORY COMMITTEE ON NUCLEAR WASTE

8912270312 Transcript of 15th ACNW meeting on 891220 in Bethesda, MD. Pp 1-124 Supporting documentation encl. * Advisory Committee on Nuclear Waste. 89/12/20 146pp 52111-081-52111-226.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8912270089 Discusses draft Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Current terminology re accident management strategy sufficiently clear. TAYLOR, J.M. Ofc of the Executive Director for Operations. GL-88-20 89/12/14 MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 6pp 52107-077-52107-077

--8912270089 Summarizes 355th ACRS meeting on 891116-18 re draft Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process" & draft NUREG re assessment of candidate accident mgt strategies. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. GL-88-20 89/12/20 CARR, K.M. Commissioners 2pp 52107-076-52107-077

8912270078 Transcript of ACRS 356th general meeting on 891214 in Bethesda, MD. Related info encl Pp 1-169. * ACRS - Advisory Committee on Reactor Safeguards 89/12/14 193pp 52095-081-52095-279.

8912290077 Forwards repts & background papers of ACRS for placement in Advisory Committee depository. HOYLE, J.C. Office of the Secretary of the Commission. 89/12/27 Library of Congress 3pp 52152-098-52152-123.

--8912290081 Summarizes 355th ACRS meeting on 891116-18 re Draft Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process" & proposed resolution to Generic Issue 87. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. GL-88-20 89/12/14 CARR, K.M. Commissioners 6pp 52152-101-52152-121

8912290195 Transcript of ACRS 356th meeting on 891215 in Bethesda, MD. Pp 170-251 Viewgraphs encl. * ACRS - Advisory Committee on Reactor Safeguards 89/12/15 95pp 52159-035-52159-100

9001180206 Discusses coherence in regulatory process re SALP ratings & purpose of SALP ratings. Pp 891124 rept. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 89/12/20 CARR, K.M. Commissioners 2pp 52355-120-52355-130.

9001190258 Forwards repts & background papers on ACRS for placement in Advisory Committee depository. HOYLE, J.C. Office of the Secretary of the Commission. 90/01/12 Library of Congress 3pp 52368-134-52368-146

--9001190263 Discusses summary rept of ACRS 356th meeting on 891214-15. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 90/01/03 CARR, K.M. Commissioners 4pp 52368-147-52368-140

--9001090034 Discusses proposed rule on access authorization at nuclear power plants. Rule requires background investigation, psychological assessment & program for behavioral observation for each individual to be granted access. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 89/12/14 CARR, K.M. Commissioners 5pp 52368-144-52368-143

--9001080180 Concurs in NRC plan to issue proposed amendment to 10CFR55 to comment, per ACRS 356th meeting on 891214-15. Amend would establish penalties for licensed operators who fail to comply w/10CFR26 fitness-for-duty program requirements. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 89/12/20 CARR, K.M. Commissioners 3pp 52368-144-52368-146

9001240349 Transcript of ACRS 357th general meeting on 900111 in Bethesda, MD. Pp 1-99 Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards 93/01/11 118pp 52403-300-52404-057.

9001250029 Transcript of ACRS 357th general meeting on 900112 in Bethesda, MD. Pp 100-233 Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards 90/01/12 183pp 52449-304-52450-126

9001250114 Transcript of ACRS Advanced PWR Subcommittee 900110 meeting in Bethesda, MD. Pp 1-254 Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards 90/01/10 403pp 52446-350-52448-032

ADVCN NRC ADVISORY COMMITTEE

8912190133 Forwards documents re third meeting of Special Committee to Review Severe Accident Risks. Rept on 890913-14. HOYLE, J.C. Office of the Secretary of the Commission. 89/12/14 NEVILLE, T. Public Document Branch 1p 52097-001-52099-212.

8912270312 Transcript of 15th ACNW meeting on 891220 in Bethesda, MD. Pp 1-124 Supporting documentation encl. * Advisory Committee on Nuclear Waste. 89/12/20 146pp 52111-081-52111-226.

9001170008 Forwards charter for Licensing Support Sys Advisory Review Panel, Section 8 of Federal Advisory Committee Act. RATHBUN, D.K. Office of Governmental & Public Affairs (Post 870413). CCS 89/12/18 SHARP, P.R. House of Rep., Energy & Commerce. BREAU, J. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs 6pp 52342-198-52342-206

--9001170011 "NRC Charter Licensing Support Sys Advisory Review Panel" HOYLE, J.C. NRC - No Detailed Affiliation Given, CCS. 89/12/18 3pp 52342-207-52342-208

ated based on safety & technical merit. Status of review of advanced reactor designs one
CARR,K.M. Commissioners CCS 89/12/01 MCCLURE,J.A. Senate 2pp 52135 281
52135 317

-8912280019 Responds to 891033 in urging Commission to allocate necessary resources to ensure that advanced reactor designs submitted for certification are evaluated equitably & in timely manner
CARR,K.M. Commissioners CCS 89/12/01 LLOYD,M. House of Rep. Science, Space & Technology (formerly Science & Technology) 35pp 52135 283 52135 314

-8912280023 Urges that designs submitted for certification & licensing are evaluated fairly based on safety & technical merit
MCCLURE,J.A. Senate, Energy & Natural Resources CCS 89/10/29 CARR,K.M. Commissioners 1p 52135 315 52135 315

-8912280030 Requests allocation of necessary resources to ensure equal & timely evaluation of proposed designs
LLOYD,M. House of Rep. Science, Space & Technology (formerly Science & Technology) CCS 89/10/30 CARR,K.M. Commissioners 2pp 52135 316 52135 317

8912280036 Responds to 891030 in urging Commission to allocate resources to ensure that advanced reactor designs evaluated equitably & in timely manner
REMICKE,F.J. Commissioners CCS 89/12/06 STALLINGS,R.H. House of Rep 32pp 52126 001 52126 033

-8912280040 Recommends that NRC consider other designs & urges that evaluation & certification of designs submitted be based equally on safety & technical soundness
STALLINGS,R.H. House of Rep CCS 89/11/22 CARR,K.M. Commissioners 1p 52126 033 52126 033

8912280142 Weekly info rept for wk ending 891215
BLAHIA,J.L. Assistant for Operations (Post 890205) 89/12/20 42pp 52125 309 52125 350

8912280285 Forwards NRC quarterly status rept on licensing schedules for Three Mile Island 1989 Seabrook manually shut down on 890822 during low power test. On 890830 ASLB terminated Unit 2 proceeding on severe accident mitigation design alternative
CARR,K.M. Commissioners CCS 89/12/18 BEVELL,T. House of Rep. Appropriations 13pp 52128 170 52128 182

8912280298 Forwards NRC 41st quarterly status rept on emergency preparedness for nuclear power plants for Jul Sept 1989. On 950822 Seabrook manually shut down during low power test ASLB ordered access road for Seabrook on 891109
CARR,K.M. Commissioners CCS 89/12/18 BREAU,X.B. Senate, Environment & Public Works 4pp 52125 351 52125 354

8912280300 Responds to 891106 request for NRC views on H.R. 1742, Federal Info Resources Mgt Act of 1989. Proposed amendments to Paperwork Reduction Act will encourage continued efforts to reduce federal gov't demands for info from private sector
CARR,K.M. Commissioners CCS 89/12/18 GLENN,J. Senate, Governmental Affairs 3pp 52130 074 52130 136

-8912280312 Requests NRC views on unit H.R. 1742, "Federal Info Resources Mgt Act of 1989" in order to facilitate commission action on legislation. Bill proposes to reauthorize OIC of Info & Regulatory Affairs to establish commission on info
GLENN,J. Senate, Governmental Affairs CCS 89/11/06 CARR,K.M. Commissioners 6pp 52130 077 52130 136

8912280331 Responds to 891114 in re forthcoming Inspector General rept on testimony by NRC during Commission meetings involving radiological emergency planning for plant No decision to withhold any part of Inspector General rept has been made
CARR,K.M. Commissioners 89/12/18 THOMPSON,A.C. Plymouth, MA 4pp 52125 303 52125 308

-8912280347 Ack receipt of 891024 in re Inspector General anticipated rept on issues re radiological emergency planning of Town of Plymouth & advises that NRC not to pass UO deletions to rept puzzling
THOMPSON,A.C. Plymouth, MA 89/11/14 CARR,K.M. Commissioners 2pp 52125 307 52125 308

8912280334 Responds to 891212 in informing Commission that Oversight & Investigations Subcommittee initiating inquiry into NRC licensing proceedings NRC considering whether emergency planning satisfies std for grant of full power license
CARR,K.M. Commissioners CCS 89/12/20 KOSTMAYER,P.H. House of Rep. Interior & Insular Affairs 4pp 52645 064 52645 077

-8912280336 Informs that Oversight & Investigations Subcommittee initiating comprehensive inquiry into NRC licensing proceedings & interpretations of law that appear fundamentally at odds w/ NRC safety mission
KOSTMAYER,P.H. House of Rep. Interior & Insular Affairs CCS 89/12/12 CARR,K.M. Commissioners 6pp 52645 068 52645 077

8912280343 Responds to 891128 in announcing establishment of roster of dispute resolution neutrals & inquiring about NRC interest in using roster NRC does not have current need for svcs of neutrals
CARR,K.M. Commissioners 89/12/18 POU,C. Administrative Conference of the U.S. 1p 52126 314 52126 315

-8912280345 Announces establishment of nationwide roster, computerized data base containing basic info on hundreds of mediators & other persons available to assist in resolving disputes arising from programs of federal govt
POU,C. Administrative Conference of the U.S. 89/11/28 NRC - No Data/No Affiliation Given 1p 52126 315 52126 315

8912280346 Extends invitation to participate in special program commemorating contributions of Black Americans scheduled for Feb 1993 in Rockville, MD, as part of NRC observance of Black History month
CARR,K.M. Commissioners 89/12/07 COLLINS,C. House of Rep 1p 52126 243 52126 243

Massachusetts Institute of Technology
-8912280359 Requests that granting of full power OL for plant not to be delayed by further deliberations of Commission & urges that plant be certified commercially
KAZIM,M.S., DISSCOLLE,J., GOLAY,M.W. Massachusetts Institute of Technology, Cambridge, MA 89/11/30 CARR,K.M. Office of Nuclear Reactor Regulation 89/11/25 89/04/11 6pp 52301 062 52301 067

8912280363 Informs of recent NRC actions re radioactive contamination in Cushing, OK Pawing NY & West Lake Landfill in State of MO
CARR,K.M. Commissioners CCS 89/12/14 SYNAR,M. House of Rep. Commerce 2pp 52126 341 52126 342

8912280385 Ack receipt of recent letter congratulating author on appointment as Chief of US NRC & extends personal invitation to visit US in 1993 to review NRC's programs in nuclear safety & safe use of atomic energy
CARR,K.M. Commissioners 89/12/13 MALYSHEV,V.M. Union of Soviet Socialist Republics 1p 52126 262 52126 264

-8912280386 Extends regards on Chairman Carr's selection to position of Chief of US NRC
MALYSHEV,V. Union of Soviet Socialist Republics 89/09/26 CARR,K.M. Commissioners 2pp 52126 263 52126 264

8912280400 Responds to 891013 request for assistance in expediting NRC review of thermal reactor explosion test facility in order to expedite development of US airport security load agency in developing programmatic review of device
CARR,K.M. Commissioners 89/12/11 BUSEY,J.B. Federal Aviation Administration 2pp 52152 001 52152 003

-8912280402 Requests assistance in expediting NRC review of thermal reactor explosion test facility in order to expedite development of US airport security load agency in developing programmatic review of device
BUSEY,J.B. Federal Aviation Administration 89/10/13 CARR,K.M. Commissioners 1p 52152 001 52152 003

8912280408 Doc invites invitation to participate in meeting of US-Japan Joint Steering Committee on 891211-12 in Jakarta Indonesia because of logistical & other obligations meeting scheduled on 891222
CARR,K.M. Commissioners 89/12/11 BERNTHAL,F.M. State Dept. of Energy, Oceans & Int'l Environ. & Scientific Affairs 1p 52151 357 52151 358

-8912280409 Extends invitation to participate in 891211-12 meeting of US-Japan Nuclear Joint Steering Committee in Jakarta
BERNTHAL,F.M. State Dept. of Energy, Oceans & Int'l Environ. & Scientific Affairs 89/11/28 CARR,K.M. Commissioners 2pp 52151 358 52151 359

8912280007 Ack receipt of 891119 in re expressing view on plant emergency plan & licensing assistance of full power OL. Receptor for construction of plant commenced on inappropriate for Commission to comment on sub issues
CARR,K.M. Commissioners 89/12/11 WILSON,R. Harvard Univ. Cambridge MA 5pp 52301 051 52301 061

-8912280009 Expresses concern about environmental sound & safe energy production on national & local level of completed nuclear power plant at Seabrook
WILSON,R., RAMSEY,N.F., GLESHOW,S.L. Harvard Univ. Cambridge, MA 5pp 52301 051 52301 061

891030413 Weekly info rept for wk ending 891222
BLAHIA,J.L. Assistant for Operations (Post 890205) 89/12/28 35pp 52211 52211 050

9001090106 Weekly info rept for wk ending 891229
BLAHIA,J.L. Assistant for Operations (Post 890205) 90/01/04 36pp 52258 52258 150

9001120127 Responds to 891130 in re consultant, AJ Morabito, candidate for reactor operator license under NRC regulations and proposes to let operator be employer contribution on that employee job requires license
ROBERTS,T.M. Commissioners 90/01/05 KOLTER,J. House of Rep 1p 52299 070 52299 070

-9001120131 Requests that NRC reconsider denial of senior reactor operator license for consultant, AJ Morabito Morabito earned license & deserving of reinstatement
KOLTER,J. House of Rep 89/11/30 CARR, ROGERS CURTIS Commissioners 52299 070 52299 070

9001120286 Advises that results of NRC evaluation of FY89 sys of internal accounts & administrative control indicate that internal control & financial mgt sys provide reasonable assurance that objectives of Federal Act of 1982 achieved
CARR,K.M. Commissioners 89/12/22 President of U.S. & Executive Order QUAYLE,D. Senate, President of the Senate FOLEY,I.S. House of Rep. Speaker of the House 12pp 52308 143 52308 154

9001120297 Responds to 891117 in requesting that insp function for nonpower reactors be centralized in Nonpower Reactor, Decommissioning & Environ Protect Div. & that Commission on reexam issue of operator requalification
CARR,K.M. Commissioners 89/12/22 DIMEGLIO,A.F. National Organization of Test, Research & Training Reactors 2pp 52308 155 52308 159

-9001120300 Proposes that insp function be centralized in new divisions to ensure that nonpower reactor facilities receive fair & appropriate insps & reexamination
DIMEGLIO,A.F. National Organization of Test, Research & Training Reactors 89/11/17 CARR,K.M. Commissioners 3pp 52308 157 52308 159

Managers Financial Integrity Act of 1982 objectives achieved
description of process encl
ers CCS. 89/12/22 FOLEY, T.S. House of Rep., Speaker of
JD Senate, President of the Senate 16pp 52302 009-
891108 ltr re alleged problems w/qualifications of DOE con-
sulting on high level waste repository at Yucca Mountain
authority to investigate Brown allegations
ers CCS 89/12/22 BILBRAY, J.H. House of Rep. 2pp
response to alleged problems w/personnel qualifications at
including NRC policy for conducting QA audits, specifically for
at project
Rep AD21-2 50 89/11/08. CARR, K.M. Commissioners. 3pp

on 5972, "Radiation Research Reorganization Act of 1989."
Commission on supports retaining current arrangement for conduct
on effects of exposure to radiation
ers CCS. 89/12/22 JOHNSTON, J.B. Senate, Energy & Natu-
111 134-52411 135

891113 request for NRC views on S.1304, "DOE Nuclear
& S.1802, "DOE Nuclear Facilities Act of 1989." NRC com-
missions of bills that affect NRC regulatory program
ers CCS. 89/12/22 JOHNSTON, J.B. Senate, Energy & Natu-
001 356-52301 358

response in form of rept to encl S.1304 within 30 days W/o
e, Energy & Natural Resources 89/11/13. ZECH, L.W. Com-
36-52411 151.

891120 ltr expressing concern re potential exposures to resi-
dual level radwaste & request for update on Commission activi-
update waste W/o stated encls
ers CCS. 89/12/22. ECKART, D.E. House of Rep. 2pp

update on status of rulemaking re redefining or deregulating low
f Rep 89/11/20 ZECH, L.W. Commissioners 1p 52302 009-

891127 ltr expressing concern that safety issues at nuclear
adequate public disclosure Results of NRC insp of licensee re-
sults publicly available insp rept
ers 89/12/22. HIATT, S.L. Ohio Citizens for Responsible
-52308:152

concern over growing tendency in NRC to discourage licensee
public disclosure of detailed info, rept, & studies re safety
plants Free flow of info vital for nuclear safety
ers for Responsible Energy 89/11/27. CARR, K.M. Commission-
309 152.

FBI on performance during security training symposium spon-
ers. 89/12/27. SESSIONS, W.S. Federal Bureau of Investiga-
003 140.

of Labor participation in program commemorating contributions
observance of Nail Women's History Month in Mar 1990. Re-
keynote speaker for program
ers 89/12/21. DOLE, E.H. Labor, Dept. of. 1p. 52331-122.

891113 requests for NRC views on S.1304, "DOE Nuclear
& S.1802, "DOE Nuclear Facilities Act of 1989." NRC strongly
NRC jurisdiction over radioactive components adequate
ers. 89/12/22. JOHNSTON, J.B. Senate, Energy & Natural Re-
0-52308 350.

S. 1304, "DOE Nuclear Safety & Environ Act" Comments re-
e, Energy & Natural Resources 89/11/13. ZECH, L.W. Com-
8 302-52308 324.

S. 1802, "DOE Nuclear Facilities Act of 1989." Comments re-
e, Energy & Natural Resources 89/11/13. ZECH, L.W. Com-
8 325-52308 350.

rept for wk ending 900105.
for Operations (Post 890205) 90/01/11. 34pp 52341.004-

JA Moore for President volunteer action award. Statement sup-
ers. 90/01/08. KENNY, J.A. ACTION. 3pp. 52401 055-

appreciation for positive experience shared during 891122 visit
from thanks from students encl
Not Assigned. 89/12/11 MOORE, J.A. NRC - No Detailed Affil-
01-058-52401 064.

appreciation for time spent during visit to NRC.
Assigned. 89/12/03. MOORE, J. Commissioners. 1p. 52401-059-

appreciation for time spent during visit to NRC.
Not Assigned. 89/12/01. MOORE, J. NRC - No Detailed Affil-
060-52401 060.

JACKSON, M. Affiliation Not Assigned 89/12/01. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 062-52401 062

--8901240013 Expresses appreciation for time spent during visit to NRC.
JOHNSON, R.C. Affiliation Not Assigned 89/12/04. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 062-52401 062

--8901240019 Expresses appreciation for time spent during visit to NRC.
MIRNSBERGER, M. Affiliation Not Assigned 89/12/03. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 063-52401 063.

--8901240021 Expresses appreciation for time spent during visit to NRC.
PALMER, L. Affiliation Not Assigned 89/12/03. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 064-52401 064.

--8901240023 Provides nomination forms to nominate individual or organization that
demonstrates strong commitment & provides outstanding volunteer svcs to
community Deadline for submittal to 1990 Presidents volunteer action award listed.
KENNY, J.A. ACTION 89/11/29 ZECH, L.W. Commissioners 4pp. 52401 065-
52401 069

9001230315 Ack receipt of 891205 ltr suggesting areas of cooperation between US &
Hungary on nuclear safety matters Suggested topics provide useful followup to gener-
al discussion on nuclear safety cooperation held in Vienna in Fall 1989
CARR, K.M. Commissioners 90/01/08. TETENYI, P. Hungary, Govt. of. 1p 52412 195-
52412 199.

--8901230323 Advises that conditions & issues of scientific & technological cooperation
between Hungary & US analyzed during IAEA general conference on 890927 Meeting
for specialists suggested re licensing approach.
TETENYI, P. Hungary, Govt. of. 89/12/05 CARR, K. Commissioners 4pp 52412-196-
52412 199.

9001230336 Nominates TE Collins for 1989 AS Flemming Award Nomination package
encl
CARR, K.M. Commissioners 90/01/08. SCHENDT, T.G. Affiliation Not Assigned. 13pp.
52387 258-52387 270

9001240099 Weekly info rept for wk ending 900112
BLATIA, J.L. Assistant for Operations (Post 890205). 90/01/17 38pp. 52403 219-
52403 256

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8912220074 Notification of contract execution, Mod 7, to "Telecommunication Svcs."
Contractor: AT&T Communications
HUGHES, A. Contract Administration Branch FIN D-1851-0. NRC-39-88-178. 89/12/15.
KRUZIC, P. Division of Computer & Telecommunications Services (Post 890205)
NICKERT, H. NRC - No Detailed Affiliation Given. 1p 52093 245-52093 247

--8912220076 Mod 7, providing incremental funding & increasing contract ceiling
amount, to "Telecommunication Svc."
* AT&T Communications. BELL, S. Division of Contracts & Property Management (Post
890205). FIN D-1851-0. NRC-39-88-178. 89/12/15. 2pp 52090 246-52090 247.

8912260129 Notification of contract execution, Mod 3, to "Technical Assistance In Develop-
ing & Implementing Programs for Reactors Requiring Special Insp Resources."
Contractor: RTS, Inc.
BAJWA, S. Contract Administration Branch FIN D-1787-0. NRC-03-87-118. 89/12/14.
MEEHAN, B. Planning, Program & Management Support Branch (Post 870411).
WALKER, W. NRC - No Detailed Affiliation Given. 1p 52093 235-52093 237.

--8912260137 Mod 3, providing incremental funding, to "Technical Assistance In Develop-
ing & Implementing Programs & Procedures for Reactors Requiring Special Insp Re-
sources."
* Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property
Management (Post 890205). FIN D-1787-0. NRC-03-87-119. 89/12/14. 2pp.
52093 236-52093 237.

8912260150 Notification of contract execution, Mod 3, to "Off Moving Svcs."
Contractor: SBA Subcontractor Alliance Moving & Storage, Inc.
KNOX, E. Contract Administration Branch FIN D-2354-0. NRC-39-89-129. 89/12/14.
MATTIA, M.J. Division of Contracts & Property Management (Post 890205).
HUBBELL, H. NRC - No Detailed Affiliation Given. 1p 52099 304-52099 305

--8912260160 Mod 3, providing incremental funding, to "Off Moving Svcs."
* Small Business Administration. * Alliance Moving & Storage, Inc. MACE, M.H. Division
of Contracts & Property Management (Post 890205). FIN D-2354-0. NRC-39-89-
129. 89/12/14. 1p. 52099 305-52099 305.

8912260163 Notification of contract execution, Mod 48, to "Fuel Cycle Licensing Assis-
tance." Contractor: Science Applications Intl Corp.
MEEHAN, B. Contract Administration Branch NRC-02-87-004. 89/12/11.
FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post
870411). TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p. 52093 238-
52093 240.

--8912260166 Mod 48, debilling funds on Task Orders 5.6 & 10, to "Fuel Cycle Li-
censing Assistance."
RODEHAU, T.J. Science Applications International Corp (formerly Science Applica-
tions, Inc.). MACE, M.H. Division of Contracts & Property Management (Post 890205).
NRC-02-87-004. 89/12/11. 2pp. 52093 239-52093 240.

8912260388 Notification of contract execution, Mod 19, to "Technical Assistance In Develop-
ing & Implementing Programs & Procedures for Reactors Requiring Special Insp
Resources." Contractor: RTS, Inc.
MEEHAN, B. Contract Administration Branch NRC-03-87-119. 89/12/18. BAJWA, S.S.
Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC -
No Detailed Affiliation Given. 1p. 52152 004-52152 008

- 8912280392 Mod 19, adding new Clause H.B., "Contract Security Requirements," to "Technical Assistance in Developing Programs & Procedures for Reactors Requiring Special Insp Resources." FELTHOUS, R.A. Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-03-87-119. 89/12/18 2pp 52152 005-52152 005
- 8912280393 Notification of contract execution, Mod 2, to "Recommendations by NRC for Lab Testing & Field Placement of Low Permeability Seals for Waste Covering." Contractor US Army Corps of Engineers. DUBOSE, B.J. Contract Administration Branch. FIN D-1095.0 NRC-02-89-002. 89/12/21. FURCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). KANE, J. NRC - No Detailed Affiliation Given. 1p 52152 007-52152 009.
- 8912280398 Mod 2, revising Section 8.0, "Technical Direction" & accounting data & providing FY90 incremental funds to "Recommendations by NRC for Lab Testing & Field Placement of Low Permeability Seals for Waste Covering." * Army, Dept. of Corps of Engineers, BELLS, Division of Contracts & Property Management (Post 890205). FIN D-1095.0. NRC-02-89-002. 89/12/21 2pp 52152 038-52152 009
- 9001030182 Notification of contract execution, Mod 4, to "Cable Installation in NRC Occupied Space." Contractor, Communications Sys Support. BELLS, Contract Administration Branch. NRC-10-86-254. 89/11/04. HALMAN, E.I. Division of Contracts & Property Management (Post 890205). FISHER, L. NRC - No Detailed Affiliation Given. 1p 52211 004-52211 005
- 9001030185 Mod 4, decreasing contract ceiling amount & debudgeting excess funds to "Cable Installation in NRC Occupied Space." WOOD, R.D. Communications Systems Support. BELLS, Contract Administration Branch. NRC-10-86-254. 89/11/04. 2pp 52211 004-52211 005
- 9001030191 Notification of contract execution, Mod 6, to "Career Counseling." Contractor Career Development Svc. BELLS, Contract Administration Branch. NRC-10-87-173. 89/12/06. GOLDMAN, P.J. Office of Personnel (Post 870413). SANTEN, L.V. NRC - No Detailed Affiliation Given. 1p 52211 280-52211 282
- 9001030182 Mod 6, to mutual agreement of parties to "Career Counseling." BASTNESS, F.K. Career Development Service. BELLS, Contract Administration Branch. NRC-10-87-173. 89/12/06 2pp 52211 281-52211 282
- 9001040181 Notification of contract execution, Mod 3, to "Local Telephone Svc for Region V." Contractor Pacific Bell Telephone Co. HUGHES, A. Contract Administration Branch. FIN C-50090. NRC-32-88-306. 89/12/12. HAMILL, K. Region 5, Office of the Director. FRIGILLANA, E. NRC - No Detailed Affiliation Given. 1p 52215 189-52215 183.
- 9001040185 Mod 3, modifying description of work for FY90 svcs providing funding, extending period of performance for one yr & incorporating option to extend period of performance clause to "Local Telephone Svc for Region V." BAKER, A. Pacific Bell. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN C-50000. NRC-32-88-306. 89/12/12 4pp 52215 190-52215 193.
- 9001090136 Notification of contract execution, Mod 10, to "Test Specimens from Damaged TMI-2 Reactor Bottom Head." Contractor MPR Assoc, Inc. FIELDS, J. Contract Administration Branch. FIN D-6203. NRC-04-88-086. 90/01/02. SHERON, B.W. Division of Systems Research (Post 890717). LANDRY, R. NRC - No Detailed Affiliation Given. 1p 52257 065-52257 071
- 9001090137 Mod 10, revising contract & premium overtime ceiling, adding foreign funds & changing NRC project officer, to "Test Specimens from Damaged TMI-2 Reactor Bottom Head." CHAPIN, D.M. MPR Associates, Inc. BELLS, Division of Contracts & Property Management (Post 890205). FIN D-6203. NRC-04-88-086. 90/01/02 3pp 52257 066-52257 058
- 9001090139 Requests increase in approved cost ceiling for Contract NRC-04-88-086 increase needed to cover expected premium costs during 30 day in vessel period. LIPFORD, B.L. MPR Associates, Inc. NRC-04-88-086. 89/12/15. FIELDS, J. Contract Administration Branch. 3pp 52257 069-52257 071.
- 9001090144 Notification of contract execution, Mod 15, to "Text Processing Svcs." Contractor Keyboard Communications, Inc. HUGHES, A. Contract Administration Branch. FIN D-24140. NRC-10-87-174. 89/12/27. PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p 52258 084-52258 086
- 9001090148 Mod 15, extending contract period of performance for 1 month & providing incremental funding to cover extension, to "Text Processing Svcs." MCPHEE, J.V. Keyboard Communications, Inc. MACE, M.H. Contract Administration Branch. FIN D-24140. NRC-10-87-174. 89/12/27 2pp 52258 085-52258 086
- 9001100053 Notification of contract execution, "Word Processing Svcs." awarded to Keyboard Communications, Inc. HAGEY, H. Contract Negotiation Branch-1. FIN D-2414-0. NRC-10-80-129. 89/12/29. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p 52299 001-52299 103
- 9001110010 Contract "Word Processing Svcs." awarded to Keyboard Communications, Inc. MCPHEE, J.V. Keyboard Communications, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-2414-0. NRC-10-90-120. 89/12/29 462pp 52289 002-52290 103.
- 9001100150 Notification of contract execution "Library Serial Subscription Agent," awarded to Faxon Co, Inc. MEARSE, S.D. Contract Negotiation Branch-1. FIN D-1879-0. NRC-33-90-201. 89/12/22. AVENTA, J. Office of Information Resources Management (Post 890205). REOMOND, J. NRC - No Detailed Affiliation Given. 1p 52267 081-52267 310
- 9001100154 Contract "Library Serial Subscription Agent," awarded to Faxon Co, Inc. * Faxon Co, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1879-0. NRC-33-90-201. 89/12/22 228pp 52267 082-52267 310.
- 9001110139 Notification of contract execution, Mod 15, to "Operator & Maint Svcs Training Lab." Contractor Graduate School, USDA. HUGHES, A. Contract Administration Branch. 90/01/03. GOLDMAN, P.J. Office of Personnel (Post 870413). BASSIN, C. NRC - No Detailed Affiliation Given. 1p 52281 037.
- 9001110141 Mod 15, increasing course presentation ceiling amount, adding design, development & presentation of two NUDDCS courses & revising training lab clause, to "Operator & Maint Svcs Training Lab." POOLE, G.N. Agriculture, Dept. of, Graduate School, Washington, DC. 90/01/03. Contract Administration Branch. NRC-38-88-364. 90/01/03 3pp 52281 037.
- 9001120303 Notification of contract execution, Mod 18, to "Int Piping Integrity Program." Contractor DMI. BRENNAN, P.A. Contract Administration Branch. NRC-04-86-166. 89/12/27. JUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). MAYFIELD, M. NRC - No Detailed Affiliation Given. 1p 52290 154.
- 9001120308 Mod 18, stopping work order under Subtasks 2.1 & 2.2 & continuing in funding obligations & contract ceiling, to "Int Piping Integrity Program." KRZYKOSKI, S.H. Battelle Memorial Institute, Columbus Laboratories. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-04-85-156. 89/12/24 4pp 52290 151-52290 154
- 9001120315 Notification of contract execution, Mod 3, Task 4, "Data Entry Facilities License Data Base," to "NRC Sys Data Entry." Contractor SBA Subcontractor, Computer Corp of America. KNOX, E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 89/12/27. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52300 271-52300 272
- 9001120318 Ltr Contract NRC-39-89-133 Mod 3, Task Order 4, "Data Entry Facilities License Data Base," to "NRC Sys Data Entry." Contractor SBA Subcontractor, Computer Corp of America. BELLS, Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 89/12/27. HUTCHENS, T.E. Data Computer Corp. of America. 1p 52300 272-52300 272
- 9001120355 Notification of contract execution, Mod 5, to "Improved Methods for Field Scale Contaminant Transport in Heterogeneous Unsaturated Soil." Contractor MIT. DUBOSE, B.J. Contract Administration Branch. FIN D-20440. NRC-04-88-304. 89/12/12. SIMO, L.C. Division of Engineering (Post 870413). NICHOLSON, T.J. NRC - No Detailed Affiliation Given. 1p 52290 205-52290 267.
- 9001120384 Mod 5, providing incremental funds for FY90, to "Improved Methods for Predicting Field Scale Contaminant Transport in Heterogeneous Unsaturated Soil." Massachusetts Institute of Technology, Cambridge, MA. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN D-20440. NRC-04-88-304. 89/12/04 2pp 52290 260-52290 267.
- 9001160084 Notification of contract execution, Mod 45, to "Technical Assistance for Critical Requiring Special Assistance." Contractor Parameter, Inc. MELHMAN, B. Contract Administration Branch. NRC-05-86-156. 89/12/26. EAST, J. Planning, Program & Management Support Branch (Post 870411). WEST, K.S. NRC - No Detailed Affiliation Given. 1p 52311 321-52311 323
- 9001160091 Mod 45, adding new clause re contract security requirements to "Technical Assistance for Facilities Requiring Special Assistance." LOFFY, R.A. PARAMETER, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-05-86-156. 89/12/26 2pp 52311 322-52311 323
- 9001160387 Notification of contract execution, Mod 5, Task 2, to "ADP Sys Development & Maint Svcs." Contractor Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-1391-0. NRC-33-89-132. 89/12/27. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52316 354-52316 355
- 9001160392 Ltr Contract NRC-33-89-132 Mod 5, providing incremental funding to "ADP Sys Development & Maint Svcs." MACE, M.H. Contract Administration Branch. FIN D-1391-0. NRC-33-89-132. 89/12/29. PERKINS, J. Applied Management Systems, Inc. 1p 52316 355-52316 355
- 9001160396 Notification of contract execution, Mod 2, to "Aggravated Effects of Stress Corrosion Cracking." Contractor M Fox. BELLS, Contract Administration Branch. NRC-04-85-131. 89/12/08. JUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). 52311 357-52311 360.
- 9001160397 Mod 2, correcting errors in Mod 1 re total price of contract, to "Aggravated Effects of Stress Corrosion Cracking." FOX, M. Michael Fox. BELLS, Division of Contracts & Property Management (Post 890205). NRC-04-85-131. 89/12/08 2pp 52311 359-52311 360
- 9001170009 Notification of contract execution, Mod 1, Task 10, "ADP Sys Development & Maint Svcs." Contractor Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-1391-0. NRC-33-89-132. 89/12/27. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52323 240-52323 241
- 9001170019 Ltr Contract NRC-33-89-132 Mod 1, Task 10 providing incremental funding to "ADP Sys Development & Maint Svcs." MACE, M.H. Contract Administration Branch. FIN D-1391-0. NRC-33-89-132. 89/12/29. PERKINS, J. Applied Management Systems, Inc. 1p 52323 241-52323 241
- 9001170015 Notification of contract execution, Mod 6, to "Lease of Telecommunications Svcs." Contractor Chesapeake & Potomac Telephone Co. HUGHES, A. Contract Administration Branch. FIN D-18510. NRC-39-88-240. 89/12/18. AMENTA, J. Office of Information Resources Management (Post 890205). BALDWIN, MELVILLE, T. NRC - No Detailed Affiliation Given. 1p 52323 247-52323 248
- 9001170022 Mod 6, providing incremental funding for ongoing headquarters state "Lease of Telecommunications Svcs." * C&P Telephone Co of Maryland. MACE, M.H. Contract Administration Branch. FIN D-18510. NRC-39-88-240. 89/12/18. 1p 52323 248-52323 248

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Contractor Applied Mgt Sys, Inc.
Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
Information Resources Management (Post 890205).
Detailed Affiliation Given 1p 52332 138-52332 139

Mod 2, Task Order 0008, providing incremental funds to fully fund development & Maint Svcs."
Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
Management Systems, Inc. 1p 52332 139-52332 139

of contract execution, Mod 16, to "Thermal Mixing"
ina at Santa Barbara
Administration Branch FIN D-16340 NRC-04-86-111 89/
Division of Systems Research (Post 880717). BESSETTE, D
Don Given 1p 52331 136-52331 138

providing no-cost extension of period of performance through
ing
Univ. of Santa Barbara, CA BELL'S Contract Administra-
NRC 04-86-111 89/12/07 2pp 52331 137-52331 138

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Applied Mgt Sys, Inc."
Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
Information Resources Management (Post 890205)
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Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
Information Resources Management (Post 890205)
Detailed Affiliation Given 1p 52335 330-52335 331

Mod 2, Task Order 9, providing incremental funds to fully fund
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Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
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ment Applied Mgt Sys, Inc."
Administration Branch FIN D-1391 NRC-33-89-132 89/12/19
Information Resources Management (Post 890205).
Detailed Affiliation Given 1p 52332 090-52332 091

Mod NRC-33-89-132, Mod 2, Task 0008, providing incremental
development & Maint Svcs."
Administration Branch FIN D-1391 NRC-33-89-132 89/12/19
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Planning Program & Management Support Branch (Post 870411).
Detailed Affiliation Given 1p 52335 160-52335 162

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ments"
Contract Administration Branch FIN B-8357-0 NRC-28-83-
602 90/01/10 52335 161-52335 162

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for State of TN."
Administration Branch FIN B-8401-0 NRC-29-83-622 90/01/10
Office of the Director. DECKER, T. NRC - No Detailed Affiliation
Given 1p 52335

ing CY90 funds, revising rate of payment section under Para-
graph 1 and changing project officer, to "Radiation Monitoring Pro-
gram Requirements"
BELL'S Contract Administration Branch FIN B-8401-0 NRC-
29-83-622 90/01/10 52331 334-52331 335

contract execution, Mod 2, Task 7, to "ADP Sys Development
Applied Mgt Sys, Inc."
Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
Information Resources Management (Post 890205).
Detailed Affiliation Given 1p 52323 245-52323 246

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Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
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IC Operator Licensing Examiner Training Conference" award.
Univ. of Santa Barbara
Suites Hotel WIGGINS, E J Division of Contracts & Property
Management (Post 890205). FIN L-1162-9 NRC-03-89-034 89/05/01 33pp

of contract execution, Mod 9, to "On-Call Maint for US NRC
and Equipment." Contractor: Automation Mgt Consultants, Inc.
Administration Branch FIN B-8174-0 NRC-39-88-170 90/
Division of Computer & Telecommunications Services (Post
890205). NRC - No Detailed Affiliation Given 1p 52335-126-

ing period of performance through 900430 & providing addi-
tional amount & contract ceiling, to "On-Call Maint for US NRC
and Equipment."
Management Consultants, Inc. MACE, M.H. Contract Ad-
ministration Branch FIN B-8174-0 NRC-39-88-170 90/01/04 2pp 52335-127-

9001170203 Notification of contract execution, Mod 1, to "R&D in Area of Performance
Indicators of Nuclear Power Plants." Contractor: Communications Technology
Applications, Inc.

DUBOSE, R J Contract Administration Branch FIN L-11640 NRC-04-89-071 90/01/
10 SHERON, R W Division of Systems Research (Post 880717) ERASMIA, L NRC -
No Detailed Affiliation Given 1p 52323 242-52323 244

~9001170212 Mod 1, providing incremental funding to "R&D in Area of Performance
Indicators of Nuclear Power Plants"

* Communications Technology Applications, Inc. BELL'S Division of Contracts &
Property Management (Post 890205). FIN L-11640 NRC-04-89-071 90/01/10 2pp
52323 243-52323 244

9001170267 Notification of contract execution, Mod 3, Task 4, "ADP Sys Development &
Maint Svcs." Contractor Applied Mgt Sys, Inc.

KNOXE Contract Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
AMONTE, J A Office of Information Resources Management (Post 890205)
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52322 183

~9001170272 Ltr contract NRC-33-89-132, Mod 3, providing full funding for Task Order
0004, to "ADP Sys Development & Maint Svcs"

MACE, H Contract Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/19
PERKINS, J Applied Management Systems, Inc. 1p 52322 183-52322 183

9001170381 Notification of contract execution "Health Svcs for Region III Employees,"
awarded to Health Awareness Ctr of Good Samaritan Hosp

LITTLE, M Contract Negotiation Branch-2 NRC-30-90-256 89/12/12 LITTLE, J
Region 3, Ofc of the Director. DAHLBERG, P Document Control Branch (Document
Control Desk) 1p 52335 193-52335 228

~9001170400 Contract, "Health Svcs for Region III Employees," awarded to Health
Awareness Ctr of Good Samaritan Hosp

* Good Samaritan Hosp., Downers Grove, IL WIGGINS, E J Division of Contracts &
Property Management (Post 890205). NRC-30-90-256 89/12/12 35pp 52335 194-
52335 228

9001180242 Notification of contract execution, Mod 3, to "Electronic Publishing Sys." Contractor
Eastman Kodak Co

KNOXE Contract Administration Branch FIN D-23840 NRC-39-88-231 90/01/05
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post
890205). JOHANSEN, J NRC - No Detailed Affiliation Given 1p 52337 086-
52337 089

~9001180247 Mod 3, providing for no-cost extension through 900108, w/our 12-month
options, to "Electronic Publishing Sys."

* Eastman Kodak Co BELL'S Division of Contracts & Property Management (Post
890205). FIN D-23840 NRC-39-88-231 90/01/05 3pp 52337 087-52337 089

9001180272 Notification of contract execution, Mod 4, to "Shuttle Bus Svc." Contractor:
Transportation Consultants, Inc.

BELL'S Contract Administration Branch FIN NRC-10-84-217 90/01/12 HALMAN, E L Di-
vision of Contracts & Property Management (Post 890205). GRANT, L NRC - No De-
tailed Affiliation Given 1p 52372 037-52372 039

~9001180275 Mod 4, doubling net excess funds & closing contract, to "Shuttle Bus Svc."
Contractor: Transportation Consultants, Inc.

* Transportation Consultants, Inc. BELL'S Division of Contracts & Property Manage-
ment (Post 890205). NRC-10-84-217 90/01/12 2pp 52372 038-52372 039

9001180286 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor: State of DE

CRAMPTON, S A Contract Administration Branch FIN B-8352-0 NRC-28-83-602 90/
01/10 WEST, K S Planning, Program & Management Support Branch (Post 870411)
KOTTAN, J NRC - No Detailed Affiliation Given 1p 52336 069-52336 071

~9001180289 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Require-
ments"

* Delaware, State of. BELL'S Contract Administration Branch FIN B-8352-0 NRC-28-
83-602 90/01/10 2pp 52336 070-52336 071

9001180296 Notification of contract execution, Mod 3, to "Technical Assistance to Sup-
port Licensing Activities." Contractor: Sonalysts, Inc.

BRENNAN, P Contract Administration Branch NRC-03-89-031 89/12/19 WEST, K S
Office of Nuclear Reactor Regulation, Director (Post 870411). PETERSON, L NRC -
No Detailed Affiliation Given 1p 52336 295-52336 297

~9001180297 Mod 3, adding new clause in Section H re special contract requirements, to
"Technical Assistance to Support Licensing Activities"

PETERSEN, L R Sonalysts, Inc. BELL'S Division of Contracts & Property Manage-
ment (Post 890205). NRC-03-89-031 89/12/19 2pp 52336 296-52336 297

9001180303 Notification of contract execution, Mod 21, to "Technical Assistance in De-
veloping & Implementing Programs & Procedures for Reactors Requiring Special Insp
Resources" Contractor: RTS, Inc.

MEEHAN, B Contract Administration Branch FIN L-1077-0 NRC-03-87-119 90/01/
05 RAJWA, S Planning, Program & Management Support Branch (Post 870411). 1p
52372 040-52372 042

~9001180310 Mod 21, providing incremental funding, to "Technical Assistance in Devel-
oping & Implementing Programs & Procedures for Reactors Requiring Special Insp
Resources"

* Resource Technical Services, Inc. BELL'S Division of Contracts & Property Man-
agement (Post 890205). FIN L-1077-0 NRC-03-87-119 90/01/05 2pp 52372 041-
52372 042

9001190074 Notification of contract execution, Mod 1, to "Urine Specimen Collection -
Nationwide." Contractor: Tracor Technology Resources, Inc.

MEEHAN, B Contract Administration Branch NRC-10-89-171 89/12/29
COOPER, L P Office of Administration (Post 890205). DOPPE, R A NRC - No Detailed
Affiliation Given 1p 52383 120-52383 122

~9001190077 Mod 1, modifying statement of work to allow for collections at contractor
location & to require contractor to send chain of custody forms to headquarters assist-
ant drug program coordinator, to "Urine Specimen Collections - Nationwide"

NEUFELT, H Tracor Technology Resources, Inc. MACE, M.H. Division of Contracts &
Property Management (Post 890205). NRC-10-89-171 89/12/29 2pp 52383 121-
52383 122

9001190084 Notification of contract execution, Mod 10.10 "Simulator Lease For C.E. Training Course" Contractor C.E. MEEHAN, B. Contract Administration Branch FIN B-87700 NRC-05-86-165 90/01/08 SPEARS, R.L. Division of Operational Assessment (Post 870413) BELL, T.L. NRC - No Detailed Affiliation Given 1p 52383 118-52383 119

9001190098 Mod 10, providing incremental funding to "Simulator Lease for C.E. Training Course"
* Combustion Engineering, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN B-87700 NRC-05-86-165 90/01/08 1p 52383 119-52383 119

9001190141 Notification of contract execution, Mod 26.10 "Technical Assistance in Support of NRC Licensing Activities" Contractor Science Applications Intl Corp. FIEDLS, J. Contract Administration Branch NRC-03-87-029 90/01/12 BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411) FO, K.H. NRC - No Detailed Affiliation Given 1p 52343 123-52343 126

9001190148 Mod 26, incorporating award fee earned for evaluation periods 5 & 6 & identifying unearned award fee.10 "Technical Assistance in Support of NRC Licensing Activities"
* Science Applications International Corp. (formerly Science Applications, Inc.) BELL, S. Division of Contracts & Property Management (Post 890205) NRC-03-87-029 90/01/12 3pp 52343 124-52343 126

9001190147 Notification of contract execution, Mod 4.10 "Electronic Publishing Sys." Contractor Eastman Kodak Co. KNOX, E. Contract Administration Branch FIN D-23840 NRC-39-88-231 90/01/05 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) JOHANSEN, J. NRC - No Detailed Affiliation Given 1p 52356 281-52356 284

9001190151 Mod 4, exercising option to extend term of contract for one additional year to 910107 & increasing total obligated funds to "Electronic Publishing Sys."
* Eastman Kodak Co. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-23840 NRC-39-88-231 90/01/05 2pp 52356 282-52356 283

9001190155 Advances that contractor agrees that price for Option 1 under Contract NRC-39-88-231 remains \$3 101.50 per month w/full consideration for recent 1,104 to 1,106 upgrade
FOX, J. Eastman Kodak Co. FIN D-23840 NRC-39-88-231 90/01/04 KNOX, E. Division of Contracts & Property Management (Post 890205) 1p 52356 284-52356 284

9001190378 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of NH. CRAMPTON, S.A. Contract Administration Branch FIN B-8364-0 NRC-28-83-611 89/12/21 WEST, K.S. Planning, Program & Management Support Branch (Post 870411) KOTTAN, D. NRC - No Detailed Affiliation Given 1p 52356 288-52356 290

9001190381 Mod 9 providing CY90 funding to "Radiation Monitoring Program Requirements"
* New Hampshire, State of MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN B-8364-0 NRC-28-83-611 89/12/21 2pp 52356 289-52356 290

9001190394 Notification of contract execution, Mod 4.10 "Mail & Messenger Support Sys." Contractor SDA Subcontractor Dynamic Concepts, Inc. HUGHES, A. Contract Administration Branch NRC-39-89-131 89/12/21 MESSENGER, G. Division of Information Support Services (Post 890205) FORNARO, C. NRC - No Detailed Affiliation Given 1p 52383 108-52383 113

9001190395 Mod 4, changing key personnel to "Mail & Messenger Support Sys."
* Small Business Administration "Dynamic Concepts, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-39-89-131 89/12/21 2pp 52383 108-52383 110

9001190398 Advances of key personnel change in Contract NRC-39-89-131, "Mail & Messenger Support Sys." W. Newman will be site supervisor, effective 891201
PEASANT, M. Dynamic Concepts, Inc. NRC-39-89-131 89/11/14 HUGHES, A. Contract Administration Branch 3pp 52383 111-52383 113

9001220099 Notification of contract execution, Mod 17.10 "Lease of Telecommunication Equipment" Contractor AT&T Info Sys. HUGHES, A. Contract Administration Branch FIN D-18510 NRC-33-87-238 90/01/11 KRUEZIC, P. Division of Computer & Telecommunications Services (Post 890205) RICKERT, H. NRC - No Detailed Affiliation Given 1p 52374 083-52374 063

9001220103 Mod 17, providing incremental funding & increasing contract ceiling to "Lease of Telecommunication Equipment"
* AT&T Information Systems BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-18510 NRC-33-87-238 90/01/11 3pp 52374 064-52374 066

9001220148 Notification of contract execution, Mod 49.10 "Fuel Cycle Licensing Assistance" Contractor Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch NRC-02-87-004 90/01/03 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) TIKINSKY, D. NRC - No Detailed Affiliation Given 1p 52407 131-52407 133

9001220147 Mod 49, terminating Task Order 23 & providing no cost settlement to "Fuel Cycle Licensing Assistance"
RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-02-87-004 90/01/03 2pp 52407 132-52407 133

9001220160 Notification of contract execution, Mod 8, Task 2.10 "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor SWRI. MEEHAN, B. Contract Administration Branch NRC-03-87-119-02 90/01/04 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) WALKER, W. NRC - No Detailed Affiliation Given 1p 52388 214-52388 216

9001220163 Mod 8, Task 2 adding new clause to Paragraph H 8 re contract security requirements to "Technical Assistance in Developing & Implementing Program & Procedures for Reactors Requiring Special Insp Resources"
GARZA, A. Southwest Research Institute MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-03-87-119-02 90/01/04 2pp 52388 215-52388 216

9001220198 Notification of contract execution, Mod 23.10 "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor RTS, Inc. MEEHAN, B. Contract Administration Branch FIN D-1771-0 NRC-03-87-119-02 16 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) WALKER, W. NRC - No Detailed Affiliation Given 1p 52370 016-52370 018

9001220213 Mod 23, providing incremental funding to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources"
* RTS Co. MACE, M.H. Division of Contracts & Property Management (Post 870411) FIN D-1771-0 NRC-03-87-119 90/01/16 2pp 52370 047-52370 048

9001230037 Notification of contract execution, "Maint of Toshiba Electronic Sys at One White Flint North" Contractor Parsons Personnel Inc. MCLEAHEN, T. Contract Negotiation Branch FIN D-18620 NRC-33-89-176 89/12/26 KRUEZIC, P. Division of Computer & Telecommunications Services (Post 890205) WILCOX, L. NRC - No Detailed Affiliation Given 1p 52407 282-52407 014

9001230038 Contract "Maint of Toshiba Electronic Key Sys at One White Flint North" Contractor Parsons Personnel Inc. VAAZ, M. Parsons Personnel Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205) FIN D-18620 NRC-33-89-176 89/12/26 822p 52407 014

9001230076 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of CT. CRAMPTON, S.A. Contract Administration Branch FIN B-8364-0 NRC-28-83-611 89/12/21 WEST, K.S. Planning, Program & Management Support Branch (Post 870411) KOTTAN, J. NRC - No Detailed Affiliation Given 1p 52356 281-52356 283

9001230078 Mod 9, providing CY90 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements"
* Connecticut, State of BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8364-0 NRC-28-83-611 89/01/11 2pp 52356 282-52356 283

9001230083 Notification of contract execution, Mod 1.10 "Performance Indicators for Coal Power Plants" Contractor Univ of Minnesota. BRENNAN, P. Contract Administration Branch FIN L-11850 NRC-04-89-059 90/01/11 SHERFON, B.W. Division of Systems Research (Post 890717) LOSE, M. NRC - No Detailed Affiliation Given 1p 52418 154-52418 155

9001230102 Mod 1, providing incremental funding to "Performance Indicators for Coal Power Plants"
* Minnesota, Univ. of Minneapolis, MN. BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-11850 NRC-04-89-059 90/01/11 1p 52418 155

9001240133 Notification of contract execution, Mod 4.10 "Application of Control Technology" Contractor Rot Technology, Inc. BELL, S. Contract Administration Branch NRC-39-88-243 02 90/01/11 WEST, K.S. Office of Information Resources Management (Post 890205) SMITH, P.A. NRC - No Detailed Affiliation Given 1p 52409 180-52409 191

9001240139 Mod 4, reimbursing excess funds to "Application of Control Technology"
* PVLE, D. Rot Technology, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) NRC-39-88-243 02 90/01/11 2pp 52409 190-52409 191

9001240157 Notification of contract execution, Mod 20.10 "Commercial Facilities at One White Flint North" Contractor Parsons Brinckerhoff Maint Svcs Inc. FLENNOR, C. Contract Administration Branch NRC-03-87-171 89/12/21 MATTIA, M.J. Division of Contracts & Property Management (Post 890205) ROLLINS, C. NRC - No Detailed Affiliation Given 1p 52402 043-52402 046

9001240199 Mod 20, implementing agency paper recycling program for One White Flint North to "Commercial Facilities at One White Flint North"
WILSON, J.R. Parsons Brinckerhoff Maintenance Services, Inc. HAGAN, T. Division of Contracts & Property Management (Post 890205) NRC-03-87-171 89/12/21 52402 044-52402 046

9001260084 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of VA Health Dept. CRAMPTON, S. Contract Administration Branch FIN B-8402 NRC-28-83-623 89/12/17 MALEY, R.J. Region 2, Ofc of the Director. KAHLER, J. NRC - No Detailed Affiliation Given 1p 52442 001-52442 003

9001260086 Mod 9, providing CY90 funds & revising Paragraph 3 of Attachment A to "Radiation Monitoring Program Requirements"
* Virginia, Commonwealth of MACE, M.H. Contract Administration Branch FIN B-8402 NRC-28-83-623 89/01/17 2pp 52442 002-52442 003

9001260075 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of GA, Dept of Natural Resources Environmental Div. CRAMPTON, S. Contract Administration Branch FIN B-8404-0 NRC-28-83-625 89/01/17 MALEY, R.J. Region 2, Ofc of the Director. DECKER, T. NRC - No Detailed Affiliation Given 1p 52451 072-52451 074

9001260077 Mod 9, providing CY90 funds, revising rate of payment & statement of work & changing project officer to "Radiation Monitoring Program Requirements"
* Georgia, State of MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN B-8404-0 NRC-28-83-625 90/01/17 2pp 52451 073-52451 074

9001260090 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of AL. CRAMPTON, S. Contract Administration Branch FIN B-8405-0 NRC-28-83-626 89/01/17 MALEY, R.J. Region 2, Ofc of the Director. DECKER, T. NRC - No Detailed Affiliation Given 1p 52442 073-52442 075

9001260091 Mod 9, providing CY90 funds, revising rate of payment & statement of work & changing project officer to "Radiation Monitoring Program Requirements"
* Alabama, State of BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8405-0 NRC-28-83-626 90/01/17 2pp 52442 074-52442 075

ing in restricted area not instructed in proper procedures for using survey meter and safety opening packages containing radioactive sources
 * Region 1, Ofc of the Director 89/03/24 2pp 52158 227-52158 228

-8904060072 Forwards Safety Insp Rept 30-01244/89-01 on 890209 No violations noted
 GLENN,J.E Region 1, Ofc of the Director 89/03/24 ROTHING Yeh New Haven Hosp. New Haven, CT 2pp 52157 014-52157 023

-8904060077 Insp Rept 30-01244/89-01 on 890209 Major areas inspected circumstances surrounding therapeutic misadministration, including organization & scope of licensed activities, notification of misadministration & corrective actions
 PICCONE,J.M Region 1, Ofc of the Director 89/03/24 5pp 52157 016-52157 020

-8904130303 Discusses Safety Insps 30-00349/89-01 & 30-02468/89-01 on 890307 & forwards notice of violation
 GLENN,J.E Region 1, Ofc of the Director 89/03/28 SWYER,A.J Swyer, A J MD. 2pp 52158 032-52158 036

-8904130315 Notice of violation from Insp on 890307 Violations noted: permanent radiation monitor neither located so as to be observable by person entering treatment room nor tested for proper operation each day before radiotherapy unit used
 * Region 1, Ofc of the Director 30-02468/89-01. 89/03/28 3pp 52158 034-52158 036

-8904190007 Discusses Safety Insps 30-01965/89-01 & 30-15205/89-01 on 890310 & forwards notice of violation
 GLENN,J.E Region 1, Ofc of the Director 89/04/07 LAGASSE,R Waltham/Weston Hosp & Medical Center, Waltham, MA 2pp 52157 297-52157 299

-8904190010 Notice of violation from Insp on 890310 Violation noted: as of 890310, annual training had not been provided to nursing, custodial or maint staff since series ending 861106
 * Region 1, Ofc of the Director 30-15205/89-01. 89/04/07 1p 52157 299-52157 299

-8904200012 Discusses Insps 30-02464/89-01 & 30-00347/89-01 on 890202 & forwards notice of violation & proposed imposition of civil penalty
 RUSSELL,W.T Region 1, Ofc of the Director EA-89-051. 89/04/05 MCGINN,F.X Hosp Center at Orange, Orange, NJ 4pp 52158 001-52158 009

-8904200014 Notice of violation & proposed imposition of civil penalty in amount of \$3,750. Violation noted on 890202, 901 quantities of licensed mail stored in unlocked nuclear medicine hot lab & unlocked storage area for radioactive (unrestricted areas)
 RUSSELL,W.T Region 1, Ofc of the Director EA-89-051. 89/04/05 5pp 52158 005-52158 008

-8905050020 Ack receipt of 890314 ltr informing NRC of steps taken to correct violations noted in Insps 30-00509/89-01 & 30-03289/89-01
 GLENN,J.E Region 1, Ofc of the Director 89/04/22 PATTEL Medical Center Hosp. of Vermont, Burlington, VT 2pp 52158 305-52158 308

-8905050041 Responds to violations noted in Insps 30-00509/89-01 & 30-03289/89-01 on 890127 Corrective actions: radiation safety committee reviewed problem of misadministration in general & all technologists individually counseled
 THOMPSON,W.L Medical Center Hosp of Vermont, Burlington, VT 89/03/14 GLENN,J.E Region 1, Ofc of the Director 3pp 52158 307-52158 308

-8905080212 Forwards payment in amount of \$3,750 for civil penalty re violations noted in Insps 30-00347/89-01 & 30-02464/89-01. Payment submitted w/understanding that licensee does not wish to formally appeal NRC 890405 notice of violation
 MCGINN,F.X Hosp Center at Orange, Orange, NJ 89/04/28 Ofc of Enforcement (Post 890413) 1p 52158 010-52158 010

-8905110211 Ack receipt of 890403 ltr informing NRC of steps taken to correct violations noted in Insp 30-02959/89-01 Add info requested re how Insp will ensure that violations will not recur Info requested within 10 days of ltr receipt
 GLENN,J.E Region 1, Ofc of the Director 89/05/02 STEINBERG,S.H Hahnemann Univ., Philadelphia, PA 2pp 52158 143-52158 161

-8905110212 Forwards steps taken to correct deficiencies described in 890223 ltr Administration aware of & supports corrective actions taken
 STEINBERG,S.H Hahnemann Univ., Philadelphia, PA 89/04/03 GLENN,J.E Region 1, Ofc of the Director 1p 52158 145-52158 145

-8905110216 Responds to NRC 890223 ltr re violations noted in Insps 30-02959/89-01, 30-20830/89-01 & 70-1362/89-01 Corrective actions: constancy checks will be performed each day dose calibrator used even on holidays & weekends
 DAY,J. Hahnemann Univ., Philadelphia, PA 89/03/27 GLENN,J.E Region 1, Ofc of the Director 16pp 52158 146-52158 161

-8905110256 Ack receipt of 890412 ltr informing NRC of steps taken to correct violations noted in Insp 30-03129/89-01
 GLENN,J.E Region 1, Ofc of the Director 89/04/28 TCDHUNTER,N.E Of City Area Health Center, Inc., Oil City, PA 2pp 52158 228-52158 251

-8905110258 Responds to NRC 890324 ltr re violations noted in Insps 30-03129/89-01 & 30-08756/89-01 on 890306 Corrective actions: all technicians instructed in proper usage of survey meter & proper methods for opening packages w/isotopes
 FREAMER,D.M. Of City Area Health Center, Inc., Oil City, PA 89/04/12 GLENN,J.E Region 1, Ofc of the Director 21pp 52158 231-52158 251

-8905110288 Discusses Safety Insp 30-20537/89-01 on 890411 & forwards notice of violation
 GLENN,J.E Region 1, Ofc of the Director 89/04/28 GILLIAM,R.V. Mallinckrodt, Inc 2pp 52158 279-52158 281

-8905110290 Notice of violation from Insp on 890411 Violation noted: dose calibrator integrity tests not tested in first & third quarters of 1988
 * Region 1, Ofc of the Director 89/04/28 1p 52158 281-52158 281

-8905160221 Discusses Safety Insps 30-02452/89-01, 30-00345/89-01 & 30-22337/89-01 on 890413 & forwards notice of violation
 GLENN,J.E Region 1, Ofc of the Director 89/05/03 AIRDE Hackensack Medical Center, Hackensack, NJ 2pp 52157 312-52157 321

-8905160224 Notice of violation from Insp on 890413 Violation noted: radiation protection & hygiene areas not surveyed daily w/G-M survey meter & constancy check not performed daily
 * Region 1, Ofc of the Director 89/05/03 8pp 52157 314-52157 321

-8905190482 Forwards Enforcement Conference Repts 30-02464/89-02 & 30-02468/89-02 on 890301 Enforcement action for violations provided by separate correspondence
 KNAPP,M.R Region 1, Ofc of the Director EA-89-051. 89/05/03 MCGINN,F.X Hosp Center at Orange, Orange, NJ 2pp 52158 011-52158 031

-8905190489 Enforcement Conference Repts 30-00347/89-02 & 30-02464/89-02 on 890301 Major areas discussed: findings in Insp Repts. Licensee discussed corrective actions taken & planned to correct violations & improve radiation safety program
 JOUSTRA,J.A Region 1, Ofc of the Director 30-02464/89-02 89/04/25 1pp 52158 013-52158 031

-8906010322 Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted in Insp Repts 30-01965/89-01 & 30-15205/89-01
 SHANBAKY,M.M Region 1, Ofc of the Director 89/05/24 LAGASSE,R Waltham/Weston Hosp & Medical Center, Waltham, MA 2pp 52157 300-52157 311

-8906010326 Responds to NRC 890407 ltr re violations noted in Insp Repts 30-01965/89-01 & 30-15205/89-01 Corrective actions: all annual retraining will take place prior to end of June 1989
 RALASA,P.J Waltham/Weston Hosp & Medical Center, Waltham, MA 89/05/24 Region 1, Ofc of the Director 10pp 52157 302-52157 311

-8906060082 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp 30-20537/89-01
 SHANBAKY,M.M Region 1, Ofc of the Director 89/05/25 GILLIAM,R.V. Mallinckrodt, Inc 2pp 52158 282-52158 301

-8906060084 Responds to NRC 890428 ltr re violations noted in Insp Rept 30-20537/89-01 Corrective actions: annually testing on dose calibrator to be tested on cadastats
 GILLIAM,R.V Mallinckrodt, Inc 89/05/12 PICCONE,J.F Region 1, Ofc of the Director 18pp 52158 284-52158 301

-8906120085 Ack receipt of 890418 ltr informing NRC of steps taken to correct violations noted in Insps 30-00348/89-01 & 30-02468/89-01 Clarification provided on "all appropriate tests" found in App D of Reg Guide 10.8, Rev 1
 SHANBAKY,M.M Region 1, Ofc of the Director 89/06/02 SWYER,A.J Swyer, A J MD 2pp 52158 037-52158 050

-8906120087 Responds to NRC 890328 ltr re violations noted in Insps 30-00348/89-01 & 30-02468/89-01 Corrective actions: opening package procedures reviewed by physicist w/technologist & add personnel trained in area survey procedures
 SWYER,A.J Swyer, A J MD 89/04/18 GLENN,J.E Region 1, Ofc of the Director 12pp 52158 039-52158 050

-8906220183 Forwards Safety Insp Rept 30-01244/89-02 on 890321 Violation noted: will be discussed during 890614 enforcement conference
 KNAPP,M.R Region 1, Ofc of the Director EA-89-119. 89/06/08 ROTHING Yeh New Haven Hosp., New Haven, CT 2pp 52157 021-52157 030

-8906220187 Insp Rept 30-01244/89-02 on 890321 Noncompliance noted: Major areas inspected: circumstances surrounding loss & subsequent retrieval of discarded 27.53 mCi Cs-137 source, including organization & scope of licensed activities
 STAMBAUGH,J.V Region 1, Ofc of the Director 89/06/07 6pp 52157 023-52157 030

-8906270488 Ack receipt of 890515 ltr informing NRC of steps taken to correct violations noted in Insp 30-02959/89-01
 SHANBAKY,M.M Region 1, Ofc of the Director 89/06/21 WOODLEIGH,R Hahnemann Univ. Hosp., Philadelphia, PA (formerly Hahnemann Medical Ctr & Hosp) 2pp 52158 162-52158 201

-8906270489 Responds to 890502 ltr requesting add info re 890403 response to 890223 ltr re violations noted in Insp Repts 30-02959/89-01, 30-20830/89-01 & 70-1362/89-01 Administration alerted re requirement for representation at meeting
 WOODLEIGH,R.B Hahnemann Univ Hosp., Philadelphia, PA (formerly Hahnemann Medical Ctr & Hosp) 89/05/15 GLENN,J.E Region 1, Ofc of the Director 35pp 52158 164-52158 201

-8906280299 Discusses Insp Rept 30-01815/89-01 on 890418 & forwards notice of violation
 SHANBAKY,M.M Region 1, Ofc of the Director 89/06/20 JENKINS,S Veterans Admin. Medical Center, Boston, MA 2pp 52157 157-52157 159

-8906280301 Notice of violation from Insp on 890418 Violation noted: NRC not notified that radiation safety officer permanently discontinued performance of duties under license
 * Region 1, Ofc of the Director 89/06/20 1p 52157 159-52157 159

-8906300303 Ack receipt of 890614 ltr informing NRC of steps taken to correct violations noted in Insp 30-01845/89-01
 SHANBAKY,M.M Region 1, Ofc of the Director 89/07/21 CHOZHARIAN,A.V Boston Univ., Boston, MA 1p 52157 217-52157 225

wards Safety Insp 30-01774/89-01 & 30-18989/89-01 on 890626 & citation stresses on importance of well established in-house QA program therapeutic misadministration
Region 1, Ofc of the Director. 89/07/27. KESSLER, W. Kennebec Center, Augusta, ME. 2pp. 52157.095-52157.115

Notice of violation from insp on 890626 & 27 Violations as administered at location not authorized by license & failure to monitor nearby test at required frequency
Ofc of the Director. 30-18989/89-01. 89/07/27. 2pp. 52157.097-115

Repts 30-01774/89-01 & 30-18989/89-01 on 890626 & 27 Violations Major areas inspected misadministrations, facility radiation protection procedures & use of mails
Region 1, Ofc of the Director. 30-18989/89-01. 89/07/27. 17pp. 52157.115

Issues Insp Rept 30-01244/89-02 on 890321 & forwards notice of violation imposition of civil penalty in amount of \$2,500
Region 1, Ofc of the Director. EA-89-119. 89/08/03. BOTH, N.G. Yale Univ., New Haven, CT. 5pp. 52157.031-52157.039

Notice of violation from insp on 890321 & proposed imposition of civil penalty of \$2,500 Violations noted do not adequately account for source before returning source assemblies to storage
Region 1, Ofc of the Director. EA-89-119. 89/08/03. 4pp. 52157.036

Issues Insp 30-08021/89-01 & 30-11864/89-01 on 890619-20 & for violation
Region 1, Ofc of the Director. 89/08/08. PANTALEONI, S. Childrens Medical Center, Boston, MA. 2pp. 52157.280-52157.283

Notice of violation from insp on 890619-20 Violation noted: surveys note that individual not exposed to airborne concentration exceeding 0.103 & packages containing licensed mail not surveyed from 3 ft.
Ofc of the Director. 89/08/08. 2pp. 52157.282-52157.283

wards Insp 30-02811/89-01 on 890720 Violations noted will be discussed at enforcement conference on 890908
Region 1, Ofc of the Director. EA-89-165. 89/08/23. GARFUNKEL, S. Medical Center, New York, NY. 2pp. 52158.086-52158.114

Rept 30-02811/89-01 on 890720 Violations will be discussed at enforcement Major areas inspected corrective actions & recurrent in scope & radiation safety audits & security of radioactive mail
Region 1, Ofc of the Director. 89/08/21. 27pp. 52158.088-52158.114

Receipt of 890713 ltr informing NRC of steps taken to correct violation 30-01815/89-01 Actions will be examined during future insp
Region 1, Ofc of the Director. 89/08/29. JENKINS, S. Veterans Center, Boston, MA. 1p. 52157.160-52157.162

Responds to NRC 890620 ltr re violations noted in Insp Rept 30-01815/89-01 Corrective actions: KA Schindler named as radiation safety officer. Stevens Admin. Medical Center, Boston, MA. 523/111D. 89/07/13. M. Region 1, Ofc of the Director. 3pp. 52157.161-52157.162

requests mitigation of notice of violation & proposed imposition of civil penalty of \$2,500 UEL performance in general areas of concern was good & much as 100% reduction in penalty.
New Haven Hosp., New Haven, CT. EA-89-119. 89/09/07. Ofc of the Director. 89/04/13. 4pp. 52157.040-52157.051

Responds to violations noted in Insp Rept 30-01244/89-02 & proposed civil penalty Corrective actions: inventory techniques improved & Radon monitor installed adjacent to exit from source storage room.
New Haven Hosp., New Haven, CT. EA-89-119. 89/09/07. Ofc of the Director. 89/04/13. 8pp. 52157.044-52157.051

discusses Safety Insp 30-00354/89-01 & 30-02477/89-01 on 890815 & violations item re lack of recordkeeping for survey prior to disposal normal radioactive waste not cited
Region 1, Ofc of the Director. 89/09/25. BAGLIO, P. Veterans Medical Center, East Orange, NJ. 2pp. 52158.051-52158.055

Notice of violation from insp on 890815 Violations noted: full calibr measurements performed w/cal br dosimetry sys at interval not exceeding 1 yr & record did not include all required info.
Ofc of the Director. 30-02477/89-01. 89/09/25. 3pp. 52158.053

Receipt of 890831 ltr informing NRC of steps taken to correct violations Insp Repts 30-08021/89-01 & 30-11864/89-01
Region 1, Ofc of the Director. 89/09/27. PANTALEONI, S. Childrens Medical Center, Boston, MA. 2pp. 52157.284-52157.286

Responds to NRC 890808 ltr re violations noted in Insp Repts 30-08021/89-01 & 30-11864/89-01 Corrective action: all nuclear staff re-trained in packaging procedures of packages containing licensed mail
S.Z. Childrens Hosp., Boston, MA. 89/08/31. SHANBAKY, M.M. Region 1, Ofc of the Director. 11pp. 52157.286-52157.298

discusses Insp 30-02611/89-01 on 890720 & forwards notice of violation imposition of civil penalty in amount of \$2,500
Region 1, Ofc of the Director. EA-89-165. 89/10/13. GARFUNKEL, S. Medical Center, New York, NY. 4pp. 52158.076-52158.085

Notice of violation & proposed imposition of civil penalty from insp on violations noted surveys not made to assure compliance w/10CFR20.101 has max permissible radiation exposure limits for whole body.
Region 1, Ofc of the Director. EA-89-165. 89/10/13. 8pp. 52158.080

Repts 30-01244/89-01 & 30-18989/89-01 on 890626 & 27 Violations Major areas inspected loss of stated brachytherapy source
PELCHAT, J.M. Region 1, Ofc of the Director. 89/09/26. 3pp. 52157.054-52157.056

Ack receipt of 890810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 30-01774/89-01 & 30-18989/89-01
SHANBAKY, M.M. Region 1, Ofc of the Director. 89/10/18. KESSLER, W. Kennebec Valley Medical Center, Augusta, ME. 2pp. 52157.110-52157.121

Responds to NRC 890801 ltr re violations noted in Insp Repts 30-01774/89-01 & 30-18989/89-01 Corrective actions: no radopharms will be administered to patients not at listed dwg
KESSLER, W. Kennebec Valley Medical Center, Augusta, ME. 89/08/10. SHANBAKY, M.M. Region 1, Ofc of the Director. 5pp. 52157.110-52157.121

Discusses Safety Insp Rept 30-15125/89-01 on 890807 Reagent kits prepared & labeled w/expiration time beyond mfg instructions Issues currently being reviewed & reevaluated between NRC & FDA Item remains unresolved.
SHANBAKY, M.M. Region 1, Ofc of the Director. 89/10/26. COMER, F.M. Syncor International Corp. 27pp. 52158.252-52158.278

Discusses Safety Insp Repts 30-00239/89-01, 30-01867/89-01, 30-08948/89-01 & 30-15211/89-01 on 890725-28
SHANBAKY, M.M. Region 1, Ofc of the Director. 89/10/27. SPICER, M. Massachusetts General Hosp., Boston, MA. 2pp. 52157.257-52157.279

Notice of violation from insp on 890725-28 Violations noted: radiation safety staff did not perform surveys of rooms used to house 1-131 therapy patients after discharge & prior to release of room to unrestricted use.
Region 1, Ofc of the Director. 30-08948/89-01. 89/10/27. 23pp. 52157.259-52157.279

Safety insp on 890517 of License 06-20870-01 Insp findings: no violations noted.
COLLINS, D.J. Region 1, Ofc of the Director. * Trumbull Oncology Center, Trumbull, CT. 89/05/17. 9pp. 52157.057-52157.068

Safety insp on 890426 of License 06-20229-01 Insp findings: no violations noted.
Region 1, Ofc of the Director. * Syncor International Corp. 89/05/02. 26pp. 52157.067-52157.092

Inform of 890308 Co 60 therapy misadministration Wrong patient administered w/100 cGy to midline whole brain Caused by personnel error Staff sternly warned to positively verify identity of patient No physical ramifications predicted
ALLEN, D.R. Kennebec Valley Medical Center, Augusta, ME. 89/03/13. COURTEMANCHE, S. Region 1, Ofc of the Director. 2pp. 52157.093-52157.094

Safety insp on 890713 of License 1B-28233-01 Insp findings: no violations noted.
THOMPSON, T.K. Region 1, Ofc of the Director. NOWAK, M.S. Pharm Corp of Maine. 89/07/13. 35pp. 52157.122-52157.156

Safety insp on 890123-24 of Licenses 20-01412-03, 20-01412-05 & 20-01412-08 Insp findings: no violations noted
TRIPP, L.M. Region 1, Ofc of the Director. * Baystate Medical Center, Springfield, MA. 89/01/24. 45pp. 52157.163-52157.207

Submits rept of missing 25 mCi Initiated acetic anhydride source On 891003 package containing sub source previously placed in cold room on 891217 could not be found Caused by personnel error Storage for radiostopps secured w/locks
MCNALLY, W. Boston Univ. Medical Center, Boston, MA. 89/03/13. GLENN, J. Region 1, Ofc of the Director. 4pp. 52157.208-52157.211

Responds to License 890313 ltr re 25 mCi Initiated acetic anhydride missing from site Clinics 10CFR20.402, "Repts of Theft or Loss of Licensed Mail," per request.
KINNEGAN, J.D. Region 1, Ofc of the Director. 89/09/08. MCNALLY, W. Boston Univ. Medical Center, Boston, MA. 31pp. 52157.226-52157.256

Memorandum to NRC re notification of need to document radioactive disposal for RIA mails
MALGAPO, N.C. Hosp. Center at Orange, Orange, NJ. 89/02/06. Region 1, Ofc of the Director. 2pp. 52157.322-52157.323

Memorandum for NRC re notification of need to lock backroom leaded decay boxes to prevent unauthorized disposal of radioactive waste
MALGAPO, N.C. Hosp. Center at Orange, Orange, NJ. 89/02/02. Region 1, Ofc of the Director. 21pp. 52157.324-52157.344

Safety insp on 890125 of License 29-15188-01 Insp findings: no violations noted.
RAGENDHAN, S. Region 1, Ofc of the Director. * Univ. of Medicine & Dentistry of New Jersey, Newark, NJ. 89/01/25. 20pp. 52158.058-52158.075

Safety insp on 890221 of Licenses 37-02385-01 & 37-02385-02. Insp findings: no violations noted.
ULLUDE, E. Region 1, Ofc of the Director. * Carlisle Hosp., Carlisle, PA. 89/02/28. 18pp. 52158.208-52158.224

FOIA request for info in NRC files re groundwater chemistry, groundwater tracking program for plant, trending & leakage into plant bldgs & results of groundwater tests
READ, R. Employee's Legal Project. 89/11/21. NRC - No Dated Affiliation Given. 1p. 52164.267-52164.267

Final response to FOIA request App A & B records available in PDR App B records encl.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/12/28. READ, R. Employee's Legal Project. 3pp. 52164.268-52164.272

-8904050304 Discusses Safety Insps 30-03129/89-01 & 30-05756/89-01 on 890306 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/03/24 TODHUNTER, N.E. Oil City Area Health Center, Inc., Oil City, PA 2pp 52158 225-52158 228

-8904050305 Notice of violation from insp on 890306 Violation noted technician working in restricted area not instructed in proper procedures for using survey meter & safely opening packages containing radiodiodes
* Region 1, OIC of the Director 89/03/24 2pp 52158 227-52158 228

-8904060072 Forwards Safety Insp Rept 30-01244/89-01 on 890209. No violations noted
GLENN, J.E. Region 1, OIC of the Director 89/03/24 ROTHING, Yare-New Haven Hosp., New Haven, CT 2pp 52157 014-52157 020

-8904060077 Insp Rept 30-01244/89-01 on 890209. Major areas inspected. Circumstances surrounding therapeutic administration, including organization & scope of licensed activities, evaluation of misadministration & corrective actions
PICCONE, J.M. Region 1, OIC of the Director 89/03/24 5pp 52157 016-52157 020

-8904130303 Discusses Safety Insps 30-03049/89-01 & 30-02468/89-01 on 890307 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/03/28 SWYER, A.J. Swyer, A. J. MD 2pp 52158 032-52158 036

-8904130315 Notice of violation from insp on 890307 Violations noted permanent radiation monitor neither located so as to be observable by person entering treatment room nor tested for proper operation each day before teletherapy unit used.
* Region 1, OIC of the Director 30-02468/89-01 89/03/28 3pp 52158 034-52158 036

-8904190007 Discusses Safety Insps 30-01965/89-01 & 30-15295/89-01 on 890310 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/04/07 LAGASSE, R. Waltham/Weston Hosp. & Medical Center, Waltham, MA 2pp 52157 297-52157 299

-8904190010 Notice of violation from insp on 890310 Violation noted as of 890310, annual training had not been provided to nursing custodial or maintenance staff since series ending 861106
* Region 1, OIC of the Director 30-15295/89-01 89/04/07 1p 52157 299-52157 299

-8904200012 Discusses Insps 30-02464/89-01 & 30-00347/89-01 on 890202 & forwards notice of violation & proposed imposition of civil penalty
RUSSELL, W.T. Region 1, OIC of the Director EA-89-051 89/04/05 MCGINN, F.X. Hosp. Center at Orange, Orange, NJ 4pp 52158 001-52158 009

-8904200014 Notice of violation & proposed imposition of civil penalty in amount of \$3,750 Violation noted on 890202, mCi quantities of licensed material stored in unlocked nuclear medicine hot lab & unlocked storage area for radwaste (unrestricted areas)
RUSSELL, W.T. Region 1, OIC of the Director EA-89-051 89/04/05 5pp 52158 005-52158 009

-8905050029 Ack receipt of 890314 ltr informing NRC of steps taken to correct violations noted in Insps 30-00509/89-01 & 30-03289/89-01
GLENN, J.E. Region 1, OIC of the Director 89/04/22 PATT, L. Medical Center Hosp. of Vermont, Burlington, VT 2pp 52158 305-52158 308

-8905050041 Responds to violations noted in Insps 30-00509/89-01 & 30-03289/89-01 on 890127 Corrective actions radiation safety committee reviewed problem of misadministration in general & all technologists individually counseled
THOMPSON, W.L. Medical Center Hosp. of Vermont, Burlington, VT 89/03/14 GLENN, J.E. Region 1, OIC of the Director 3pp 52158 307-52158 308

-8905080212 Forwards payment in amount of \$3,750 for civil penalty re violations noted in Insps 30-00347/89-01 & 30-02464/89-01. Payment submitted w/understanding that licensee does not wish to formally appeal NRC 890405 notice of violation
MCGINN, F.X. Hosp. Center at Orange, Orange, NJ 89/04/28 OIC of Enforcement (Post 870413) 1p 52158 010-52158 010

-8905110211 Ack receipt of 890403 ltr informing NRC of steps taken to correct violations noted in Insp 30-02959/89-01. Add'l info requested re how hosp will ensure that violations will not recur info requested within 10 days of ltr receipt
GLENN, J.E. Region 1, OIC of the Director 89/05/02 STEINBERG, S.H. Hahnemann Univ., Philadelphia, PA 2pp 52158 143-52158 161

-8905110212 Forwards steps taken to correct deficiencies described in 890223 ltr Administration aware of & supports corrective actions taken
STEINBERG, S.H. Hahnemann Univ., Philadelphia, PA 89/04/03 GLENN, J.E. Region 1, OIC of the Director 1p 52158 145-52158 145

-8905110215 Responds to NRC 890223 ltr re violations noted in Insps 30-02959/89-01, 30-20830/89-01 & 70-1362/89-01 Corrective actions consistency checks will be performed each day dose calibrator used even on holidays & weekends
DAY, J. Hahnemann Univ., Philadelphia, PA 89/03/27 GLENN, J.E. Region 1, OIC of the Director 16pp 52158 146-52158 161

-8905110256 Ack receipt of 890412 ltr informing NRC of steps taken to correct violations noted in Insp 30-03129/89-01
GLENN, J.E. Region 1, OIC of the Director 89/04/28 TODHUNTER, N.E. Oil City Area Health Center, Inc., Oil City, PA 2pp 52158 228-52158 251

-8905110258 Responds to NRC 890324 ltr re violations noted in Insps 30-03128/89-01 & 30-08756/89-01 on 890306 Corrective actions all technicians instructed in proper usage of survey meter & proper methods for opening packages w/isotopes
REAMER, D.M. Oil City Area Health Center, Inc., Oil City, PA 89/04/12 GLENN, J.E. Region 1, OIC of the Director 21pp 52158 231-52158 251

-8905110288 Discusses Safety Insp 30-20537/89-01 on 890411 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/04/28 GILLIAM, R.V. Mallinckrodt, Inc 2pp 52158 279-52158 281

-8905110290 Notice of violation from insp on 890411 Violation noted dose calibrator linearity tests not tested in first & third quarters of 1988.
* Region 1, OIC of the Director 89/04/28 1p 52158 281-52158 281

-8905160103 Discusses Insp Rept 30-01845/89-01 on 890308-03 & forwards notice of violation
KNAPP, M.R. Region 1, OIC of the Director EA-89-081 89/05/08 CHOBANIAN, A. Boston Univ. Medical Center, Boston, MA 3pp 52157 212-52157 216

-8905160109 Notice of violation from insp on 890308-09 Violation noted gross contamination graph containing approx 15 mCi H-63 source with in enforcement capture device disposed of in normal trash
KNAPP, M.R. Region 1, OIC of the Director EA-89-081 89/05/08 2pp 52157 216-52157 216

-8905160221 Discusses Safety Insps 30-02452/89-01, 30-00345/89-01 & 30-2212/89-01 on 890413 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/05/03 AHDE, Hackensack Medical Center, Hackensack, NJ 2pp 52157 312-52157 321

-8905160224 Notice of violation from insp on 890413 Violation noted violation, preparation on injection areas not surveyed daily w/G-M survey meter & permanent consistency check not performed daily.
* Region 1, OIC of the Director 89/05/03 8pp 52157 314-52157 321

-8905190482 Forwards Enforcement Conference Repts 30-02464/89-02 & 30-02464/89-02 on 890301 Enforcement action for violations provided by separate correspondence
KNAPP, M.R. Region 1, OIC of the Director EA-89-051 89/05/03 MCGINN, F.X. Center at Orange, Orange, NJ 2pp 52158 011-52158 031

-8905190489 Enforcement Conference Repts 30-00347/89-02 & 30-02464/89-02 on 890301 Major areas discussed findings in insp repts. Licensee described corrective actions taken & planned to correct violations & improve radiation safety program
* CUSTHA, J.A. Region 1, OIC of the Director 30-02464/89-02 89/04/25 1p 52158 013-52158 031

-8906010322 Ack receipt of 890505 ltr informing NRC of steps taken to correct violations noted in Insp Repts 30-01965/89-01 & 30-15295/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/05/24 LAGASSE, R. Waltham/Weston Hosp. & Medical Center, Waltham, MA 2pp 52157 300-52157 311

-8906010326 Responds to NRC 890407 ltr re violations noted in Insp Repts 30-02959/89-01 & 30-15295/89-01 Corrective actions at annual refueling w/ take place prior to end of June 1989
BALASA, P.J. Waltham/Weston Hosp. & Medical Center, Waltham, MA 89/05/24 Region 1, OIC of the Director 10pp 52157 302-52157 311

-8906060062 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp 30-20537/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/05/25 GILLIAM, R.V. Mallinckrodt, Inc 2pp 52158 282-52158 301

-8906060064 Responds to NRC 890428 ltr re violations noted in Insp Rept 30-02959/89-01 Corrective actions linearity testing on dose calibrator to be tested on quarterly basis
GILLIAM, R.V. Mallinckrodt, Inc 89/05/12 PICCONE, J. Region 1, OIC of the Director 18pp 52158 284-52158 301

-8906120085 Ack receipt of 890418 ltr informing NRC of steps taken to correct violations noted in Insps 30-00349/89-01 & 30-02468/89-01 Clarification provided on "at appropriate tests" found in App D of Reg Guide 10.8 Rev 1
SHANBAKY, M.M. Region 1, OIC of the Director 89/06/02 SWYER, A.J. Swyer, A. J. MD 2pp 52158 037-52158 050

-8906120087 Responds to NRC 890328 ltr re violations noted in Insps 30-00349/89-01 & 30-02468/89-01 Corrective actions opening package procedures reviewed by physicist w/technologist & additional personnel trained in area survey procedures
SWYER, A.J. Swyer, A. J. MD 89/04/18 GLENN, J.E. Region 1, OIC of the Director 12pp 52158 039-52158 050

-8906220183 Forwards Safety Insp Rept 30-01244/89-02 on 890321 Violation noted will be discussed during 890614 enforcement conference
KNAPP, M.R. Region 1, OIC of the Director EA-89-119 89/06/08 ROTHING, Yare-New Haven Hosp., New Haven, CT 2pp 52157 021-52157 030

-8906220187 Insp Rept 30-01244/89-02 on 890321 Non compliance noted Major areas inspected circumstances surrounding loss & subsequent retrieval of discarded 27.53 mCi Cs-137 source, including organization & scope of licensed activities
STAMBAUGH, J.V. Region 1, OIC of the Director 89/06/07 8pp 52157 033-52157 030

-8906270488 Ack receipt of 890515 ltr informing NRC of steps taken to correct violations noted in Insp 30-02959/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/06/21 WOODLEIGH, R.B. Hahnemann Univ. Hosp., Philadelphia, PA (formerly Hahnemann Medical Col. & Hosp) 2pp 52158 162-52158 201

-8906270489 Responds to 890502 ltr requesting add'l info re 890403 response to 890223 ltr re violations noted in Insp Repts 30-02959/89-01, 30-20830/89-01 & 70-1362/89-01. Administration alerted re requirement for representation at meeting
WOODLEIGH, R.B. Hahnemann Univ. Hosp., Philadelphia, PA (formerly Hahnemann Medical Col. & Hosp) 89/05/15 GLENN, J.E. Region 1, OIC of the Director 28pp 52158 164-52158 201

-8906280299 Discusses Insp Rept 30-01815/89-01 on 890418 & forwards notice of violation
SHANBAKY, M.M. Region 1, OIC of the Director 89/06/20 JENKINS, S. Veterans Affairs Medical Center, Boston, MA 2pp 52157 157-52157 159

-8906280301 Notice of violation from insp on 890418 Violation noted NRC notified that radiation safety officer permanently discontinued performance of duties under license
* Region 1, OIC of the Director 89/06/20 1p 52157 159-52157 159

-8906030030 Ack receipt of 890614 ltr informing NRC of steps taken to correct violations noted in Insp 30-01845/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/07/21 CHOBANIAN, A. Boston Univ., Boston, MA 1p 52157 217-52157 225

to NRC 890508 ltr re violations noted in Insp Rept 30-01845/ corrective actions results of all leak tests will be recorded in units used mail stored in unrestricted area secured
Region 1, Boston, MA 89/08/14 KNAPP,M.R. Region 1, Ofc of the Director 30-01845/08 2pp 52157 225-52157 225.

Safety Insps 30-01774/89-01 & 30-18988/89-01 on 890626 & on Stressors on importance of well established in-house QA program therapeutic misadministration
Region 1, Ofc of the Director 89/07/27 KESSLER,W. Kennebec Valley Medical Center, Augusta, ME. 2pp 52157 095-52157 115

of violation from insp on 890626 & 27 Violations imposed at location not authorized by license & failure to linearly test at required frequency.
the Director 30-18988/89-01. 89/07/27. 2pp 52157 097.

30-01774/89-01 & 30-18988/89-01 on 890626 & 27 Violations areas inspected misadministrations, facility radiation protection procedures & use of mail
Region 1, Ofc of the Director 30-18988/89-01 89/07/27 17pp

Insp Rept 30-01244/89-02 on 890321 & forwards notice of v.o. imposition of civil penalty in amount of \$2,500
Region 1, Ofc of the Director EA-89-119. 89/08/03. ROTH,N.G. Yale-New Haven, CT. 5pp 52157 031-52157 039.

violation from insp on 890321 & proposed imposition of civil \$2,500. Violations noted dosimetrist did not adequately account for before returning source assemblies to storage
Region 1, Ofc of the Director EA-89-119 89/08/03 4pp 52157 036.

Insps 30-08021/89-01 & 30-11864/89-01 on 890619-20 & for-
Region 1, Ofc of the Director 89/08/08. PANTALEONI,S. Childrens Hospital, Boston, MA. 5pp 52157 280-52157 283.

violation from insp on 890619-20 Violation noted surveys not that individual not exposed to airborne concentration exceeding & packages containing licensed mail not surveyed from 3 ft
Director 89/08/08. 2pp 52157 282-52157 283

Insp 30-02611/89-01 on 890720 Violations noted will be discussed at management conference on 890908
Region 1, Ofc of the Director EA-89-165. 89/08/23 GARFUNKEL,S. Medical Center, New York, NY. 2pp 52158 086-52158 114.

30-02611/89-01 on 890720 Violations will be discussed at en-
Region 1, Ofc of the Director 89/08/21. 2pp 52158 088-52158 114.

Rept of 890713 ltr informing NRC of steps taken to correct viola-
Region 1, Ofc of the Director 89/08/29 JENKINS,S. Veterans Hospital, Boston, MA. 1p 52157-160-52157-162.

to NRC 890620 ltr re violations noted in Insp Rept 30-01815/ corrective actions KA Schindler named as radiation safety officer.
Region 1, Ofc of the Director 3pp 52157 161-52157-162.

mitigation of notice of violation & proposed imposition of civil \$2,500. Unit performance in general areas of concern was good & was 100% reduction in penalty.
Region 1, Ofc of the Director EA-89-119 89/09/07. Ofc of the Director 0413j. 4pp 52157 040-52157 051

to violations noted in Insp Rept 30-01244/89-02 & proposed corrective actions: inventory techniques improved & Rad-
Region 1, Ofc of the Director 89/08/25 BAGLIO,P. Veterans Hospital, East Orange, NJ. 2pp 52158 051-52158 055

Safety Insps 30-00354/89-01 & 30-02477/89-01 on 890815 & violation from insp on 890815 Violations noted. full calibr mea-
Region 1, Ofc of the Director 89/09/25. 3pp 52158-053.

violation from insp on 890815 Violations noted. full calibr mea-
Region 1, Ofc of the Director 30-02477/89-01. 89/09/25. 3pp 52158-053.

Rept of 890831 ltr informing NRC of steps taken to correct viola-
Region 1, Ofc of the Director 89/09/27. PANTALEONI,S. Childrens Hospital, Boston, MA. 5pp 52157-284-52157-296

to NRC 890808 ltr re violations noted in Insp Repts 30-08021/ 30-11864/89-01 on 890619-20 Corrective action all nuclear staff re-trained in procedures of packages containing licensed mail.
Region 1, Ofc of the Director EA-89-165. 89/08/31. SHANBAKY,M.M. Region 1 1pp 52157-286-52157-296.

Insps 30-02611/89-01 on 890720 & forwards notice of violation
Region 1, Ofc of the Director EA-89-165. 89/10/13 GARFUNKEL,S. Medical Center, New York, NY. 4pp 52158 076-52158 085.

of violation & proposed imposition of civil penalty from insp on
Region 1, Ofc of the Director EA-89-165. 89/10/13 6pp 52158-080.

--8910310252 Forwards Enforcement Conference Rept 30-01244/89-03 on 890621. Bra-
Region 1, Ofc of the Director EA-89-119 89/10/17. ROTH,N. Yale-New Haven Hosp., New Haven, CT. 2pp 52157 052-52157 056

--8910310254 Enforcement Conference Rept 30-01244/89-03 on 890621 Major areas
Region 1, Ofc of the Director 89/09/26. 3pp 52157 054-52157 056.

--8911080257 Ack receipt of 890810 ltr informing NRC of steps taken to correct viola-
Region 1, Ofc of the Director 89/10/18 KESSLER,W. Kennebec Valley Medical Center, Augusta, ME. 2pp 52157 116-52157 121.

--8911080280 Responds to NRC 890801 ltr re violations noted in Insp Repts 30-01774/ 89-01 & 30-18988/89-01 Corrective actions no radiopharm was administered to patients not at listed divs
Region 1, Ofc of the Director 89/08/10 SHANBAKY,M.M. Region 1, Ofc of the Director 5pp 52157 118-52157 121.

--8911080330 Discusses Safety Insp Rept 30-15125/89-01 on 890807 Reagent kits pro-
Region 1, Ofc of the Director 89/10/26 COMER,F.M. Syncor International Corp. 27pp 52158 252-52158 278.

--8911130157 Discusses Safety Insp Repts 30-00239/89-01,30-01867/89-01, 30-00948/89-01 & 30-15211/89-01 on 890725-28
Region 1, Ofc of the Director 89/10/27. SPICER,M. Massachusetts General Hosp., Boston, MA. 2pp 52157 257-52157 279

--8911130159 Notice of violation from insp on 890725-28 Violations noted radiation
Region 1, Ofc of the Director 30-08948/89-01 89/10/27. 23pp 52157 259-52157 279.

--8901030176 Safety insp on 890517 of License 06-20870-01 Insp findings: no violations
Region 1, Ofc of the Director * Trumbull Oncology Center, Trumbull, CT. 09/05/17 9pp 52157 057-52157 066

--8901030181 Safety insp on 890426 of License 06-20229-01 Insp findings: no violations
Region 1, Ofc of the Director. * Syncor International Corp 89/05/02 26pp 52157 067-52157 092

--8901030188 Informs of 890309 Co-60 therapy misadministration Wrong patient admin-
Region 1, Ofc of the Director 2pp 52157 093-52157 094

--8901030211 Safety insp on 890713 of License 18-28233-01 Insp findings: no viola-
Region 1, Ofc of the Director. NOWAK,M.S. Pharm-Corp of Maine 89/07/13. 35pp 52157 122-52157 156.

--8901030219 Safety insp on 890123-24 of Licenses 20-01412-03, 20-01412-05 & 20-
Region 1, Ofc of the Director. * Baystate Medical Center, Springfield, MA 89/01/24. 45pp 52157 163-52157 207

--8901030231 Submits rept of missing 25 mCi titrated acetic anhydride source. On
Region 1, Ofc of the Director 4pp 52157 208-52157 211

--8901030247 Responds to licensee 890313 ltr re 25 mCi titrated acetic anhydride
Region 1, Ofc of the Director 89/09/08 MCNARY,W. Boston Univ. Medical Center, Boston, MA. 31pp 52157 226-52157 256

--8901030278 Memorandum to NRC re notification of need to document radwaste dis-
Region 1, Ofc of the Director 2pp 52157 322-52157 323.

--8901030280 Memorandum for NRC re notification of need to lock backroom loaded
Region 1, Ofc of the Director 21pp 52157 324-52157 344.

--8901030301 Safety insp on 890125 of License 20-15188-01 Insp findings: no violations
Region 1, Ofc of the Director. * Univ. of Medicine & Dentistry of New Jersey, Newark, NJ. 89/01/25. 20pp 52158 056-52158 075

--8901030335 Safety Insp on 890221 of Licenses 37-02385-01 & 37-02385-02. Insp
Region 1, Ofc of the Director. * Carlisle Hosp., Carlisle, PA. 89/02/28. 18pp 52158 206-52158 224.

8901080048 FOIA request for info in NRC files re groundwater chemistry, groundwater
Region 1, Ofc of the Director 89/11/21. NRC - No Detailed Affiliation Given. 1p 52164-267-52164-267

8901080052 Final response to FOIA request. App A & B records available in PDR. App B
Region 1, Ofc of the Director. * Division of Freedom of Information & Publications Services (Post 1p 52164-267-52164-267

-80207204220 "Notes that no drinking water could be affected by liquid release on site due to brackish surface waters & groundwater flow away from wells. Further analysis by Hydrologic Engineering Section unnecessary.
FLEISCH, M. Hydrologic & Geotechnical Engineering Branch. 8/2/03/11. GAMMILL, W. Meteorology & Environmental Treatment Branch. 1p. 52164 213-52164 271

-8310160126 Notices that data presented in FES Section 5.9.4.5(5) re analysis of releases to groundwater reviewed & found to be current & accurate.
BALLARIN, L. Environmental & Hydrologic Engineering Branch. 8/4/10/03. HULMANN, G. Accident Evaluation Branch. 1p. 52164 272-52164 277

9001000362 FOIA request for all NRC staff & Commission policy & guidance documents to procurement & commercial grade and action in nuclear power plants.
WILLIAMS, O. JHA Associates. OGW-89-195. 8/9/11/05. ROBINSON, L. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52164 252-52164 253

900100066 Partial response to FOIA request App A & B records available in PDR App B records encl.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 6/9/12/28. WILLIAMS, O. JHA Associates. 3pp. 52164 254-52164 266

-9001000070 Forwards advance notice of proposed rulemaking re acceptance of products purchased for use in nuclear power plant structures sys & components.
STELLOV, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 5/8/12/13. JOHNSON, E. Committee to Review Generic Requirements. 1p. 52164 257-52164 257

-9001000073 Forwards general & specific comments re advance notice of proposed rulemaking for substandard mat.
ROBINSON, J.E. Office of Nuclear Regulatory Research, Director (Post 860720). 8/8/12/13. MCKINLEY, L.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52164 258-52164 266

90010000801 FOIA request for SECY-89-047 & related staff requirements memo.
VIEG, P.J. Affiliation Not Assigned. 8/9/11/14. ROBINSON, L. Office of Administration (Post 890205). 1p. 52164 233-52164 239

9001000083 Final response to FOIA request for records App A records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 5/0/01/02. VILGB, J. Affiliation Not Assigned. 2pp. 52164 240-52164 251

-90010000301 SECY-89-097 Inform Commission on accomplishments under program to initiate or modify selected regulations which compromising safety. Special effort made to review regulatory requirements based on Commission guidance.
STELLOV, J.H. Office of the Executive Director for Operations. 6/9/03/27. 7pp. 52164 242-52164 248

-9001000087 Staff requirements memo re SECY-89-104 re assessment of future licensing capabilities.
CHILKS, J. Office of the Secretary of the Commission. 8/9/05/22. STELLOV, J.H. Office of the Executive Director for Operations. 3pp. 52164 249-52164 251

9001000091 FOIA request for list of holders of OIs or CPs for nuclear power plants.
SCHUMERTH, D. Southwestern Engineering Co. IEN-89-075. 8/9/12/18. Office of Nuclear Reactor Regulation, Director (Post 870411). ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 52164 213-52164 213

9001000093 Final response to FOIA request for records App A records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 8/9/12/28. SCHUMERTH, D. Southwestern Engineering Co. 2pp. 52164 214-52164 238

-9001000098 "US Commercial Nuclear Power Reactors."
* NRC - No Detailed Affiliation Given. 8/9/10/31. 23pp. 52164 216-52164 238

9001000289 FOIA request for records used or made available by T. Johnson of NMSS at 890326, 28 workshop on residual contamination in St Michaels, MD.
FELTON, J.M. Nuclear Licensing Reports. 8/9/12/15. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 52236 046-52236 046

9001000290 Final response to FOIA request for documents App A records encl & also available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/04. FELTON, J.M. Nuclear Licensing Reports. 2pp. 52236 047-52236 078

-9001000295 "Decommissioning Waste Characteristics."
JOHNSON, T.C. ROLES, G.W. NRC - No Detailed Affiliation Given. 8/9/03/30. 30pp. 52236 049-52236 078

9001000297 FOIA request for bidders mailing list for NRC Agency Upgrade of Technology for Oic Sys - Phase I & II Svcs, RF-IRM-90-178.
WITTY, C. INPUT, Inc. 8/9/11/17. COLLINS, D. NRC - No Detailed Affiliation Given. 1p. 52236 111-52236 111

9001000299 Final response to FOIA request for documents App A documents totally withheld (ref FOIA Exemption 4 & 5) Subj contract, once awarded by 890531, obtainable by another FOIA request.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/05. WITTY, C. INPUT, Inc. 3pp. 52236 112-52236 114

9001000300 Final response to FOIA request for documents App C documents encl & also available in PDR App D documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/04. GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 4pp. 52236 079-52236 110

-9001000022 Advises that insp of plant conducted on 890717-27 w/ NRC mobile non-destructive testing lab per request. Violations & unresolved items noted. Suggests that licensee be requested to request Unit 2 activities for similar violations.
BOGGER, B.A. Region 1, Office of the Director. 8/9/08/31. GRIMES, C.I. Comanche Peak Project. 11pp. 52236 085-52236 110

9001000109 FOIA request for info on all foreign nuclear power plant accidents reported from 1979 to present.
SUGARMAN, J. Multinational Monitor. 8/9/09/29. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52236 128-52236 130

9001000110 FOIA request for list of all active contracts including contract number, date size of contract, 8(a) contractor & type of work.
BRADEN, P.J. Advanced Systems Technology, Inc. 8/9/12/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52243 320-52243 320

9001000114 Responds to FOIA request for records re all foreign nuclear power plant accidents from 1979 to present.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/05. SUGARMAN, J. Multinational Monitor. 17pp. 52236 346-52236 346

-9001000118 "Rept on Safety-Related Occurrences & Reactor Trips Jan. 1987."
* Sweden, Govt. of. 8/7/06/30. 86pp. 52236 148-52236 232

-9001000121 "Rept on Safety-Related Occurrences & Reactor Trips Jan. 1987."
* Sweden, Govt. of. 8/7/12/31. 137pp. 52236 233-52237 009

-9001000123 "Quarterly Rept Third Quarter 1987."
* Sweden, Govt. of. 8/7/09/30. 86pp. 52237 010-52237 035

-9001000124 "Quarterly Rept Fourth Quarter 1987."
* Sweden, Govt. of. 8/7/12/31. 63pp. 52237 046-52237 156

-9001000125 "Quarterly Rept First Quarter 1988."
* Sweden, Govt. of. 8/9/03/31. 57pp. 52237 159-52237 215

-9001000128 "Quarterly Rept Third Quarter 1988."
* Sweden, Govt. of. 8/8/09/30. 77pp. 52237 216-52237 292

-9001000129 STUK-B-YTO 43 "Operation of Finnish Nuclear Power Plants Quarterly Rept for First Quarter 1987."
KOPONEN, H. Finland, Govt. of. 8/8/02/28. 21pp. 52237 293-52237 313

-9001000132 STUK-B-YTO 46 "Operation of Finnish Nuclear Power Plants Quarterly Rept for Second Quarter 1987."
EUROLA, T. Finland, Govt. of. 8/8/04/30. 28pp. 52237 314-52237 342

-9001000133 STUK-B-YTO 48 "Operation of Finnish Nuclear Power Plants Quarterly Rept for Third Quarter 1987."
* Finland, Govt. of. 8/8/06/30. 25pp. 52237 343-52238 007

-9001000136 STUK-B-YTO 51 "Operation of Finnish Nuclear Power Plants Quarterly Rept for Fourth Quarter 1987 & Annual Summary."
* Finland, Govt. of. 8/8/08/31. 25pp. 52238 008-52238 032

-9001000139 STUK-B-YTO 52 "Operation of Finnish Nuclear Power Plants Quarterly Rept for First Quarter 1988."
* Finland, Govt. of. 8/8/09/30. 23pp. 52238 033-52238 055

-9001000142 STUK-B-YTO 54 "Operation of Finnish Nuclear Power Plants Quarterly Rept for Second Quarter 1988."
* Finland, Govt. of. 8/8/12/31. 23pp. 52238 056-52238 078

-9001000147 STUK-B-YTO 56 "Operation of Finnish Nuclear Power Plants Quarterly Rept for Third Quarter 1988."
KOPONEN, H. Finland, Govt. of. 8/8/02/28. 22pp. 52238 079-52238 100

-9001000148 STUK-B-YTO 58 "Operation of Finnish Nuclear Power Plants Quarterly Rept for Fourth Quarter 1988 & Annual Summary." Related info encl.
OTTOSSON, C. Finland, Govt. of. 8/9/05/31. 246pp. 52238 101-52238 346

9001000155 Final response to FOIA request for documents App A records encl & also available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/08. BRADEN, P.J. Advanced Systems Technology, Inc. 2pp. 52243 321-52243 325

-9001000159 List of active NRC 8(a) contracts.
* NRC - No Detailed Affiliation Given. 8/9/12/18. 3pp. 52243 323-52243 325

9001000140 FOIA request for documents re 890925 incident at TMI-2 involving worker receiving serious exposure due to accidental handling of lump of fuel from destroyed TMI-2 reactor.
DEKOK, D. Patriot, Harrisburg, PA. 8/9/11/19. Region 1, Office of the Director. 52243 269-52243 269

9001000143 Partial response to FOIA request for documents App A documents encl & also available in PDR App B documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/05. DEKOK, D. Patriot, Harrisburg, PA. 4pp. 52243 270-52243 339

-9001000149 Package of director highlights for TMI-1 & TMI-2, GPU news release & undated critique re potential extremely dose exceeding federal limits.
* NRC - No Detailed Affiliation Given. 8/9/10/04. 26pp. 52243 274-52243 319

9001000165 Final response to FOIA request for documents App C documents encl & also available in PDR App D documents partially withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 9/0/01/05. SMITH, B. Ross & Smith. 5pp. 52242 297-52243 082

-9003100067 Discusses Safety Insp 30-0071/89-01 on 890131 & forwards related violation.
GLENN, J.E. Region 1, Office of the Director. 8/9/02/24. SHARETT, T.E. Railway Express Agency Services. 2pp. 52242 340-52242 351

-9003100074 Notice of violation from Insp on 890131 violation noted records of test conducted in Jan 1988 not retained.
* Region 1, Office of the Director. 8/9/02/24. 10pp. 52242 342-52242 351

-9003100184 Discusses Safety Insps 30-0134/89-01, 30-00123/89-01 & 70-2199/89-01 on 890207-08 & forwards notice of violation.
GLENN, J.E. Region 1, Office of the Director. 8/9/02/22. WHITING, W.D. Veterans Affairs Medical Center, Washington, DC. 2pp. 52243 052-52243 054

...for use.
Director 89/02/22 1p 52243 054-52243 054.

...of 890328 ltr informing NRC of steps taken to correct violation 01/314/89-01, 30-00123/89-01 & 70-2199/89-01
Olc of the Director. 89/01/19 WHITING,W.D. Veterans Admin
ington, DC 2pp 52243 055-52243 059

...to NRC 890328 ltr re violations noted in Insp 30-00123/89-
70-2199/89-01 on 890207 & 08 Corrective actions NRC Info
Coordinator QC" circulated.
Ins Admin. Medical Center, Washington, DC IEIN-89-012 89/
y on 1, Olc of the Director. 3pp 52243 057-52243 059

...of 890310 ltr informing NRC of steps taken to correct viola-
tion 30-00371/89-01 Radiation Protection Svcs 880109 Co-60
radiological Svcs encl
Olc of the Director. 89/05/01 SHARETT,T E Railway Radiolo-
2 352-52243 051

...info re spot checks of Co-60 unit missing during recent insp per
Feb 1988 can not be located
Radiology Services 89/02/17 JGUSTRA,J NRC - No Detailed
52242 355-52243 051

...Insp 30-01880/89-01 & 30-00212/89-01 on 890412-13 & for-
ward Major areas inspected include instrument calibr rept for
meter, sent after insp on 890412-13
on 1, Olc of the Director. 89/06/21 MONAHAN,M Worcester
MA 2pp 52243 060-52243 076

...violation from insp on 890412-13 Violations noted dose calibra-
tion doses of radiopharm not checked for constancy & radi-
ation lethargy room not tested for proper operation daily
the Director. 30-01880/89-01 89/06/21 15pp 52243 062-

...of 890720 ltr informing NRC of steps taken to correct viola-
tion 01880/89-01 & 30-00242/89-01
on 1, Olc of the Director. 89/09/08 D'AMICO,M M Worcester
MA, 2pp 52243 077-52243 082

...response to violations noted in insp on 890412-13 Corrective
action instructed in requirement for constancy checks on dose
of use.
ier City Hosp, Worcester, MA 89/07/20, Region 1, Olc of the
52243 078

...to NRC 890621 ltr re violations noted in Insp Repts 30-01880/
01 Corrective actions radiation monitor SPI-1 battery pack re-
spond checking re timer constancy improved
ier City Hosp, Worcester, MA 89/07/20 SHABAKY,M M
Director. 6pp 52243 080-52243 082

...Safety Insp Repts 30-00453/89-01, 30-02048/89-01 & 70-
& forwards notice of violation
on 1, Olc of the Director. 89/10/27. PILLA,F Abington Memori-
2pp 52242 318-52242 339

...violation from insp on 890627 Violations noted. Surveys not
conducted at 156 mCi I-131 on 890327 & daily radiation protection
in hot lab & injection room on listed dates
the Director. 30-02048/89-01. 89/10/27 17pp 52242 321-

...p on 890816 of Licenses 28-03217-01 & 28-03217-03 Insp
old assay for person administering more than 30 mCi I-131 not
safety committee did not meet each quarter.
Region 1, Olc of the Director. * Borgon Pines County Hosp.,
3 2pp. 52242 307-52242 318

...denial of GAP 861228 FOIA request (FOIA-87-88) for
within 20 working days of appeal receipt requested
en, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/11/
e Director for Operations. 2pp 52243 083-52243 083

...1113 appeal for DH Grimsley 891030 denial of FOIA request for
of app. Previously denied info continues to be withheld per FOIA
denial constitutes final agency action.
Exec Dir for Nuc Mats Safety, Safeguards & Operations Sup-
01/08 BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Ru-
2pp. 52243 084-52243 080

...it for bidders list for Solicitation IFM-90-178.
in Systems IFM-90-178. 89/11/29. YVONNE,T. NRC - No De-
1p 52258 301-52258 301

...response to FOIA request for documents App A documents totally
Exemptions 4 & 5) Subj document may be obtained after 900515
contract by submitting another FOIA request.
of Freedom of Information & Publications Services (Post
BABY,F.J. CompuCom Systems 3pp 52258 302-52258 304

...response to FOIA request for records App D & E records available
encl App F records withheld (ref FOIA Exemption 5)
of Freedom of Information & Publications Services (Post
SIPPERMAN D.R. Blecher & Collins 8pp 52263 139-52263 194

...investigation of Telemecanique re possible falsification of certi-
of Investigations (Pre 880201). 86/02/21 CHRISTOPHER,H.
Director. 33pp. 52265 156-52265 188

...all purchase orders to Telemecanique for motor control ctrs &
components from 1982 to present, certificates of compliance &
& noncompliances
Investigations (Pre 880201). 87/04/27. KLINE,G. United Engi-
neering (subs. of Raytheon Co.) 1p 52265 189-52265 189

...suspected falsification of certificates of compliance for motor control ctrs supplied to
various nuclear power stations due to lack of resources
WHITE,C.W. Office of Investigations (Pre 880201). 88/02/12. STEILLOV, Ofc of the
Executive Director for Operations. 4pp. 52285 190-52285 193

...-9001120216 Partially withheld memo informing that Caso 1-86-005 re Telemecanique
suspected falsification of certificate of conformance for motor control ctrs closed for
lack of investigation resources
WHITE,C.W. Office of Investigations (Pre 880201). 88/01/25. FORTUNARA, Office
of Investigations (Pre 880201). 1p 52265 194-52265 194

...-9001120217 Partially withheld memo re opening of cases
MATAKAS,N.A. Office of Investigations (Pre 880201). 88/03/17. Ofc of Investiga-
tions (Pre 880201). 1p 52265 195-52265 195

...-9001120221 Requests review of encl draft NRC Bulletin 68-010, Suppl 1. Comments
requested by 890607
GUILLEN,J. Ofc of the General Counsel (Post 860701). IEB 88 010 89/06/01
LEWIS,S. Office of the General Counsel (Post 860701). 5pp 52265 196-52265 200

9001220005 FOIA request for documents re 890918 meeting/interview between JJ
Mackall & Region IV staff, including tape recordings, transcripts of recordings, notes
& correspondence. Stated pleadings not included in request
GILLESPIE,A.H. Jackson & Campbell, P.C. 89/11/21 FORTUNARA, NRC - No De-
tailed Affirmation Given. 2pp 52338 340-52338 341

9001220007 Partial response to FOIA request for documents App A records totally with-
held (ref FOIA Exemption 7).
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 890205,
89/01/12. GILLESPIE,A.H. Jackson & Campbell, P.C. 3pp 52338 342-52338 344

9001220132 FOIA request for documents re Insp Repts 50-445/89-23 & 50-446/89-23
on 890405 0502
BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/12
NRC - No Detailed Affirmation Given. 2pp 52338 345-52338 346

9001220137 Final response to FOIA request for documents App A documents totally
withheld (ref FOIA Exemption 7).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post
890205). 89/01/18. BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross
& Garde. 3pp 52338 347-52338 349

9001220150 Second partial response to FOIA request for documents App C & partially
withheld App D documents (ref FOIA Exemption 6) encl & also available in PDF
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 890205)
89/01/12 DEKOK,D. Patnot, Harrisburg, PA. 4pp. 52338 352-52338 065

...-9001220158 Forwards LER 89-006-00 re potential overexposure of two individuals per
10CFR20.405(b).
ROCHE,M.B. General Public Utilities Corp - GPU Service Corp. 4410-BY-L-0111/1. 89/
12/25 Document Control Branch (Document Control Desk). 1p 52338 356-
52338 357

...-8001220170 Partially withheld LER 89-006-00 on 890925 potential extremely overexpo-
sure of two workers occurred, resulting from handling of fuel debris in plant. Caused by
poor radiological work practices. Deceased workers instructed
SCHWULLE,D. General Public Utilities Corp - GPU Service Corp. 89/10/25 5pp
52338 358-52338 005

9001220178 FOIA request for records indicating change in policy by Olc of Enforcement
or regions to impose higher fines for violations by mall licensees
FELTON,J.M. Nuclear Licensing Reports. 89/12/15. GRIMSLEY,D.H. Division of Free-
dom of Information & Publications Services (Post 890205). 1p 52338 350-52338 350

9001220181 Final response to FOIA request for records No agency records subj to re-
quest located.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post
890205). 89/01/18. FELTON,J.M. Nuclear Licensing Reports. 1p. 52338 351-
52338 351

9001230081 Final response to FOIA request for documents App F & partially withheld
App G documents encl (ref FOIA Exemption 6) & also available in PDF.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post
890205). 89/01/12 HOLTHAUS,C.J. Holthaus, C.J. 5pp 52338 066-52338 352

...-7911280361 Forwards application for renewal of Mall/Byproduct License 06-04154-
01 Fee paid.
BORAWSKI,E.T. Combustion Engineering, Inc. 01586 79/10/11. Division of Fuel
Cycle & Material Safety (Pre 870413). 1p. 52339 257-52339 257

...-7911280368 Application for renewal of Mall/Byproduct License 06-04154-01 authoriz-
ing use of Ir-192 & Co-60 for industrial radiography. Fee paid.
BORAWSKI,E.T. Combustion Engineering, Inc. 01586 79/10/12. 3pp 52339 258-
52339 260

...-7912060351 Submits addl info requested by NRC 791026 ltr re application to renew
Mall/Byproduct License 06-04154-01. Lists instrument calibr procedures, radiation de-
tection instruments, training program & leak testing program. Operating manual encl
BORAWSKI,E.T. Combustion Engineering, Inc. 3140. 79/11/12. JONES,J.A. Division
of Fuel Cycle & Material Safety (Pre 870413). 88pp 52339 261-52339 347

...-8009220068 Forwards revised operating emergency procedures requested by NRC
890513 ltr in support of renewal of Mall/Byproduct License 06-04154-01
BORAWSKI,E.T. Combustion Engineering, Inc. 1843. 80/08/21. JONES,J.A. Material
Licensing Branch. 1p 52339 348-52339 348

...-8009220071 "NRC License Operating & Emergency Procedures"
* Combustion Engineering, Inc. 1843. 80/03/01. 88pp. 52339 349-52340 054

...-8103100284 Application for amend to License 06-00217-06, authorizing
receipt, use, storage & transfer of 10 Ci Am-241 neutron sources. Fee paid.
ROSENTHAL,P.R. Combustion Engineering, Inc. 06475 81/01/12. GUINN,P.R. Mate-
rials Licensing Branch. 1p 52339 063-52339 063

- 8410160414 Forwards corrections & revise re application for amend to License C6-04154-01 Record of 84C6001 telcor encl
OVERTON,D.C. Combustion Engineering, Inc. 02596 84/09/29 DAVIS,J Region 1, Ofc of the Director 5pp 52340 303-52340 302
- 8410160417 Forwards application to amend License C6-04154-01, revising operating & emergency procedures & training program for radiographers & adding source manufacturers to list Fee paid
OVERTON,D.C. Combustion Engineering, Inc. 02596 84/06/15 Region 1, Ofc of the Director 1p 52340 214-52340 299
- 8410160421 Application to amend License C6-04154-01 authorizing use of listed mail source manufacturers & procedural changes Revised operating & emergency procedures encl
Combustion Engineering, Inc. 02596 84/06/15 App 52340 215-52340 218
- 8410160425 Revised operating & emergency procedures, including, "Radiographers Operating & Emergency Procedures," "Statement of Training & Experience," "Radiation Safety Training," "Smear Counting Procedure" & "Radiation Survey Instruments"
Combustion Engineering, Inc. 84/06/01 78pp 52340 219-52340 299
- 8502250861 Forwards application for renewal of License 06-00217-06 Fee paid
ROSENTHAL,P.R. Combustion Engineering, Inc. DDH-83-124 83/11/30 HICKEY,J. Materials Licensing Branch 1p 52339 069-52339 086
- 8502250868 Application for renewal of License 06-00217-06, authorizing use of licensed mail Fee paid
ROSENTHAL,P.R. Combustion Engineering, Inc. 16364 83/11/30 17pp 52339 070-52339 086
- 8502250874 Rev 4 to Procedure 06C00 NLE 054, "Procedure for Control & Calibr of Radiation Detection Devices."
Combustion Engineering, Inc. 16364 83/11/28 12pp 52339 087-52339 098
- 8502250882 Rev 0 to "C.E Development Dept TLD Dosimetry QA Program"
GORDONE,C. Combustion Engineering, Inc. DDH-82-006 82/01/19 71pp 52339 089-52339 170
- 8606160402 Forwards application for license, authorizing use of source mail to be temporarily installed for 6 months at Cudahy, WI test station & relocated to Hartford, CT W/one oversize drawing
DELL,R.M. Combustion Engineering, Inc. 305248 86/03/14 GLENN,J. Region 1, Ofc of the Director 1p 52339 171-52339 180
- 8606160411 Application for license for possession & use of Cs-137 sealed source in Key Ray dev. for measurement of level in vessel Fee paid
DELL,R.M. Combustion Engineering, Inc. 305248 86/03/11 8pp 52339 172-52339 180
- 8709090446 Forwards Attachment G to operating & emergency procedures & revised radiographic audit checklist Requests that name under which license listed be changed to read C.E NDE Svcs Dept
OVERTON,D.C. Combustion Engineering, Inc. 105130 87/04/16 DAVIS,J Region 1, Ofc of the Director 13pp 52340 322-52340 334
- 8709090469 Forwards revised Attachment G to operating & emergency procedures, addressing INRC comments to internal insp program. Internal audit checklist encl
OVERTON,D.C. Combustion Engineering, Inc. 105130 87/02/24 DAVIS,J Region 1, Ofc of the Director 5pp 52340 317-52340 321
- 8709090510 Forwards application for renewal of License 06-04154-01, changing organizational structure
OVERTON,D.C. Combustion Engineering, Inc. NDE-86-31 86/02/26 Region 1, Ofc of the Director 1p 52340 303-52340 316
- 8709090520 Application for renewal of License 06-04154-01, changing organizational structure Supporting documentation encl Fee paid
HEMBREE,G.W. Combustion Engineering, Inc. 105130 86/02/26 13pp 52340 304-52340 316
- 8807080255 Application for amend to License 06-00217-06, authorizing receipt possession, use & transfer of 1/2 Ci Cs-137 encapsulated source & 10 mCi Sr-90 encapsulated source Fee paid
ROSENTHAL,P.R. Combustion Engineering, Inc. 107878 87/09/25 GLENN,J.E. Region 1, Ofc of the Director 18pp 52340 197-52340 213
- 9001230092 Forwards application for renewal of License 06-00217-06 All prior approved amends incorporated in application. Two categories of changes from prior approved a/s requested
ROSENTHAL,P.R. Combustion Engineering, Inc. DDH-78-009 78/02/24 Radioisotopes Licensing Branch (Pre 790501) 1p 52339 012-52339 012
- 9001230183 Application for renewal of License 06-00217-06, authorizing use of 2000 mCi of any byproduct mat's between Atomic Numbers 3 & 83, incl. up to 1 mCi Americium, 850 mCi of any mail in containment reactor components & 23 52 mCi Co-60
ROSENTHAL,P.H. Combustion Engineering, Inc. 93241 78/08/24 50pp 52339 013-52339 062
- 9001230187 Forwards add info in support of 780224 application for renewal of License 06-00217-06
ROSENTHAL,P.R. Combustion Engineering, Inc. 93241 78/10/30 COMBS,F. Radioisotopes Licensing Branch (Pre 790501) 5pp 52339 064-52339 068
- 9001230207 Forwards insp & maint program for radiographic equipment, including App II, "Procedures for Using Gamma Industries Model 35," drawings of Model 35, control assembly & source tube assembly re License 06-04154-01
BORAWSKI,E.T. Combustion Engineering, Inc. 71/04/13 Atomic Energy Commission (Pre 750101) 18pp 52339 181-52339 189
- 9001230213 Informs that insp & maint program for radiographic equipment changed to require head director to conduct quarterly insp Change Number 4, "Radiographers Manual," encl
BORAWSKI,E.T. Combustion Engineering, Inc. 1625 71/05/27 BASSIN,N Atomic Energy Commission (Pre 750101) 2pp 52339 200-52339 201
- 9001230236 Provides add info re License C6-04154-01 & requests to expand to license to include use of Gamma Industries SA & Model C-10 Gamma Industries container
BORAWSKI,E.T. Combustion Engineering, Inc. 1769 72/07/06 BASSIN,N Atomic Energy Commission (Pre 750101) 2pp 52339 202-52339 203
- 9001230240 "Operating & Emergency Procedures for Industrial Radiography"
Combustion Engineering, Inc. 2083 75/05/31 53pp 52339 204-52339 256
- 9001230276 Provides amends to license operating & emergency procedures, industrial radiography, for review Amends provide personnel w/ clear & specific instructions of duties & responsibilities required
MAYS,J.E. Combustion Engineering, Inc. WEOA-83-95 63/03/16 Materials Branch 1p 52340 055-52340 055
- 9001230280 Application for amend to License C6-04154-01, adding direct w/emphasis on clear & specific instructions to radiographers & tech assistants Fee paid
Combustion Engineering, Inc. 2418/ 83/03/16 5pp 52340 056-52340 062
- 9001230295 Amend 30 to License C6-04154-01 for Combustion Eng Inc, amending license in entirety
Materials Licensing Branch 81/03/16 136pp 52340 051-52340 186
- 9001230326 Application for amend to License 06-04154-01, amending licensing & emergency procedure for industrial radiographers Fee paid
MAYS,J.E. Combustion Engineering, Inc. WEOA-83-864 83/10/19 WANG,J. Ats Licensing Branch 11pp 52340 335-52340 345
- 9001230333 Partially withheld response to 710625 ltr re results of investig 710307 incident during radiographic operations near Glen Rock, WY Corrective action on all items listed
HOFFMAN,C.W. Combustion Engineering, Inc. 71/07/12 LGWLD Atomic Commission (Pre 750101) 3pp 52340 346-52340 348
- 9001230341 Provides rev to license radiographer manual for approval. Stated radiographic lecture for gamma ray insp of pipe, inadvertently not submitted w/ submitted request for byproduct mail license included in encl rev
BORAWSKI,E.T. Combustion Engineering, Inc. 71/07/07 Atomic Energy Commission (Pre 750101) 4pp 52340 349-52340 357
- 9001240037 FOIA request for detailed resume of persons listed in Chap 1 NUREG-0904, Suppl 1, Vol 1, written direction provided to persons, mostly staff & preliminary drafts of environ statements
LASH,T.R. Illinois, State of FIN A-2157-5 89/08/30 Division of Freedom of Information & Publications Services (Post 890205) 4pp 52376 095-52376 098
- 9001240047 Final response to FOIA request for records App A,B & releasable of App C records available in PDR App B & releasable App C records are records partially & App D records completely withheld (ref FOIA Exemption 5; GRIFFIN, D.H. Division of Freedom of Information & Publications Services 890205) 90/01/19 LASH,T.R. Illinois, State of 7pp 52376 099-52377 116
- 9001240057 Forwards requested info re witness or witnesses for content of hearings on decommissioning of Kerr-McGee West Chago Ferry & resume opsis of area of testimony for each witness
TSAI,S.Y. Argonne National Laboratory 84/08/13 FOMNEN,R.L. Office of the Legal Director (Pre 860701) 8pp 52376 106-52376 113
- 9001240059 Forwards document for use in considering probable max floor at Chicago River Earths Facility Site
LEWIS,S.H. Office of the Executive Legal Director (Pre 860701) 85/05/01, Argonne National Laboratory 10pp 52376 114-52376 123
- 9001240067 Forwards "Licensing Program Support - Environ Review Assistance" reports & technical rept ltrs for Jul & Aug 1989
BENIOFF,P. Argonne National Laboratory FIN A-2157-2 89/10/04 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 1p 52376 124-52376 123
- 9001240069 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for Jul 1989
BENIOFF,P. Argonne National Laboratory FIN A-2157-2 89/07/31 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52376 125-52376 123
- 9001240071 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for Aug 1989
BENIOFF,P. Argonne National Laboratory FIN A-2157-2 89/08/31 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 3pp 52376 127-52376 123
- 9001240073 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for June 1989 w/o cost rept
TSAI,S.Y. Argonne National Laboratory FIN A-2157-2 89/07/26 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52376 130-52376 133
- 9001240077 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for May 1989 w/o cost rept
TSAI,S.Y. Argonne National Laboratory FIN A-2157-2 89/07/06 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52376 132-52376 133
- 9001240081 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for Mar 1989
TSAI,S.Y. Argonne National Laboratory FIN A-2157-2 89/04/24 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 4pp 52376 138-52376 141
- 9001240084 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for Apr 1989
TSAI,S.Y. Argonne National Laboratory FIN A-2157-2 89/05/16 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 4pp 52376 139-52376 141
- 9001240089 "Licensing Program Support - Environ Review Assistance," technical ltr & cost rept for Feb 1989
TSAI,S.Y. Argonne National Laboratory FIN A-2157-2 89/03/27 HORN,M. (of Industrial & Medical Nuclear Safety (Post 870729) 4pp 52376 142-52376 144

Licensing Program Support - Environ Review Assistance," technical rept for Nov & Dec 1988 & corrected cost rept for Oct 1988
 onal Laboratory FIN A-2157-2 88/01/23. HORN,M. Division of Nuclear Safety (Post 870729) 1p 52376 150-52376 150

Program Support - Environ Review Assistance," technical rept & Dec 1988
 onal Laboratory FIN A-2157-2 88/12/31. HORN,M. Division of Nuclear Safety (Post 870729) 6pp 52376 151-52376 156.

Program Support - Environ Review Assistance," corrected
 oratory FIN A-2157-2 88/10/31 NRC - No Detailed Affiliation
 52376 157.

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/11/23. HORN,M. Division of Nuclear Safety (Post 870729) 4pp 52376 158-52376 161

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/10/24. HORN,M. Division of Nuclear Safety (Post 870729) 3pp 52376 162-52376 164.

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/09/23. HORN,M. Division of Nuclear Safety (Post 870729) 3pp 52376 165-52376 167.

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/08/12. HORN,M. Division of Nuclear Safety (Post 870729) 3pp 52376 168-52376 170.

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/07/20. HORN,M. Division of Nuclear Safety (Post 870729) 3pp 52376 171-52376 173.

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/06/20. HORN,M. Division of Nuclear Safety (Post 870729) 2pp 52376 174-52376 175

Program Support - Environ Review Assistance," technical rept
 1988
 onal Laboratory FIN A-2157-2 88/05/12. HORN,M. Division of Nuclear Safety (Post 870729) 3pp 52376 176-52376 178.

Program Support - Environ Review Assistance," technical rept
 1988
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-9001240235 "Licensing Program Support - Environ Review Assistance," technical rept for May 1986
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-9001240236 "Licensing Program Support - Environ Review Assistance," technical rept for Apr 1986
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-9001240249 "Licensing Program Support - Environ Review Assistance," technical rept for Oct 1985
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-9001240251 "Licensing Program Support - Environ Review Assistance," technical rept for Sept 1985
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-9001240260 "Licensing Program Support - Environ Review Assistance," technical rept for June 1985
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-9001240276 Status rept for Sept 1980 for FINs A-2010,A-2150,A-2143 & A-2157.
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- 9001240288 Status report for Feb 1980 for FHS A-2010, A-2150, A-2143 & A-2157. HALLETT, W.J. Argonne National Laboratory. FIN A-2010 80/02/29 NRC - No Data for Affiliation Given 3pp 52376 283 52376 285
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- 9001240293 Ack receipt of 880304 for regional low level radioactive waste disposal facility being developed for Central Midwest Low Level Radioactive Waste Compact region "Site Identification Plan & Status Report" encl W/O encl BULLARD, C. Central Midwest Interstate Low-Level Radioactive Waste Commission (formerly Cont 29209 88/03/28. ROUSE, L.C. Fuel Cycle Safety Branch 17pp 52376 311 52376 327
- 9001240294 Discusses items of interest re supply to final EIS on decommissioning of Hare Earths Facility, West Chicago, IL. Document scheduled for April publication. ROUSE, L.C. Fuel Cycle Safety Branch 88/02/22 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 3pp 52376 328 52376 342
- 9001240295 Discusses items of interest re EPA concern on supply to final EIS for decommissioning of Hare Earths Facility, West Chicago, IL. ROUSE, L.C. Fuel Cycle Safety Branch 89/07/05 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 1p 52376 343 52376 343
- 9001240298 SECY-87-059 Partially withheld Commission paper presenting options for policy on Agreement State vs NRC regulation of activities having significant common defense & security implications for US. STELLON, V. Office of the Executive Director for Operations 87/03/05 12pp 52376 344 52377 116
- 9001240072 Partial response to FOIA request for documents App J documents encl & also available in FDR. GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/01/12 PEPPERMAN, D.R. Biecher & Collins 3pp 52347 151 52347 203
- 9001240096 Forwards insp report for Telamecanque, Inc. for info & use in support of ongoing OIC of investigations investigations & reviews Sub. report to be withheld pending approval that public release will not impair investigative activities. BRACHE, W. Vendor Inspection Branch 88/02/28 WHITE, C. Region 1, Office of the Director 1p 52347 154 52347 154
- 9001240120 Advises of administrative closure of Case OI-86-035 re suspected Telamecanque, Inc. falsification of certificates of conformance for motor control circuits supplied to various nuclear power plants based on info provided. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) 88/09/18 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52347 155 52347 155
- 9001240132 Advises that div not ready to address closure of Case OI-86-035 re suspected Telamecanque, Inc. falsification of certificates of conformance for motor control circuits supplied to nuclear power stations, until recent info evaluated. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 88/03/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52347 156 52347 157
- 9001240142 Amplifies response made in 850515 to concern addressed in NRC 850307 for corrective action response for Audit OAL 82-0223 conducted at I-T-E Siemens Ales found adequate. FENNETEAU, M. Telamecanque, Inc. E095 85/07/23 ZECH, G.G. Vendor Program Br. Div. of OAS, Safeguards & Insp Programs, IE (830103 850212) 1p 52347 158 52347 203
- 9001240316 Partial response to FOIA request for documents App H records encl App G & H records available in PDR. App I document totally withheld (rel FOIA Exemption 5). PHILLIP, J. Division of Freedom of Information & Publications Services (Post 890205) 90/01/11 PEPPERMAN, D.R. Biecher & Collins 8pp 52347 204 52351 097
- 8305250024 Forwards AEOC/C301, "Failures of Class IE Safety-Related Switchgear Circuit Breakers to Close on Demand" W/O encl DIRKS, W.J. Office of the Executive Director for Operations AEOC/C301 83/05/16 PALLADINO, GILINSKY, AHEARNE Commissioners 16pp 52351 011 52351 026
- 8306090374 Forwards info in support of proposed IE info notice or bulletin re failures of Class IE safety-related switchgear circuit breakers to close on demand issuance of IE notice or bulletin recommended. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 83/05/26 JORDAN, E.L. Div. of Emergency Preparedness & Engineering Response, IE (850212 870413) 1, 146pp 52347 222 52350 314
- 8812070177 Informs that Div of Operational Events Assessment issued NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," did 881122 CRGR comments provided at 881117 meeting incorporated before issuance. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IE 88-010 88/11/22 JORDAN, E.L. Committee to Review Generic Requirements 1p 52351 059 52351 059
- 8812160080 Forwards add guidance for responding to NRC Bulletin 88-010 re nonconforming molded case circuit breakers. STONE, J.C. Project Directorate I-3 IE 88-010 88/11/22 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 52351 060 52351 084
- 8902060001 Advises that until 890113 responses to IE Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," acceptable. ROSA, F. Electrical Systems Branch (870411 890826) IE 88-010 89/02/02 HOPKINS, J.B. Project Directorate II-3 1p 52351 065 52351 085
- 8905160138 Notification of 890511 meeting w/NUMARC in Rockville, MD re NRC Bulletin 88-010, "Molded Case Circuit Breakers."
- 8907260390 Forwards info required for CRGR review of draft Bulletin 89-01, "Nonconforming Molded Case Circuit Breakers." SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 010 89/07/21 JORDAN, E.L. Committee to Review Generic Requirements 52351 067 52351 071
- 8908080166 Informs of issuance of NRC Bulletin 88-010, Supplement 1, "Nonconforming Molded Case Circuit Breakers," did 890803 SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 010 89/08/01 JORDAN, E.L. Committee to Review Generic Requirements 52351 068 52351 068
- 8908140274 Advises that until 890331 & 0630 responses to NRC Bulletin 88-010 Supplement 1 to bulletin confirmed that activities required to address substandard case circuit breakers will be performed on acceptable schedule. Issue complete. FAIRFAX, M.B. Project Directorate I-3 IE 88-010 89/08/09 WESSMAN, J.R. Directorate I-3 1p 52351 073 52351 074
- 8908140308 Advises that until 890403 & 0731 responses to NRC Bulletin 88-010 Supplement 1 to bulletin confirmed that issue of substandard molded case circuit breakers will be performed on acceptable schedule. Delayed review not yet performed. WIGGINTON, D.L. Project Directorate IV IE 88-010 89/08/09 HEDCOX, F. Directorate IV 1p 52351 072 52351 072
- 8908170467 Forwards Insp Repts 99001113/88-01, 99001113/88-02, 9300081 & 99000829/88-01 during July & Sept 1988. Insps conducted to determine if case circuit breakers procured & resold to nuclear power plants. BRACHE, W. Vendor Inspection Branch IEIN 88-046 89/08/10 RE SMAN, J. Electrical Co 1p 52351 053 52351 058
- 8908170475 Insp Rept 99001113/88-01 on 880720 21 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants. Insps conducted to determine if case circuit breakers procured & resold to nuclear power plants. BRACHE, W. Vendor Inspection Branch IEIN 88-046 89/08/10 RE SMAN, J. Electrical Co 1p 52351 053 52351 058
- 8908170478 Insp Rept 99001113/88-02 on 880914 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants. Insps conducted to determine if case circuit breakers procured & resold to nuclear power plants. BRACHE, W. Vendor Inspection Branch IEIN 88-046 89/08/10 RE SMAN, J. Electrical Co 1p 52351 053 52351 058
- 8908170481 Insp Rept 99001113/88-01 on 880915 16 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants. Insps conducted to determine if case circuit breakers procured & resold to nuclear power plants. BRACHE, W. Vendor Inspection Branch IEIN 88-046 89/08/10 RE SMAN, J. Electrical Co 1p 52351 053 52351 058
- 8908170484 Insp Rept 99000829/88-01 on 880929 30 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants. Insps conducted to determine if case circuit breakers procured & resold to nuclear power plants. BRACHE, W. Vendor Inspection Branch IEIN 88-046 89/08/10 RE SMAN, J. Electrical Co 1p 52351 053 52351 058
- 9001240328 Informs that Commission approved publication of SECY-89-04 advanced Notice of Proposed Rulemaking, "Acceptance of Products Purchased in Nuclear Power Plant Structures, Systems & Components," authority to end models. CHILKS, S.J. Office of the Secretary of the Commission 89/02/10 STELLON, V. Office of the Executive Director for Operations 52pp 52350 315 52351 006
- 9001240335 Provides comments re proposed generic for "Loss of DHR," set for consideration by CRGR on 880824 Emphasizes that rulemaking more appropriate than regulation actions to future plants. LEWIS, S.H. Office of the General Counsel (Post 860701) 08/08/23 LYON, W. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52351 007 52351 007
- 9001240345 Informs that Commission directed to notify recipient whenever OI investigations opens new investigation on Necessary info encl. HAYES, B.B. Office of Investigations (Pro 880201) 86/03/10 PALLADINO, GILINSKY, AHEARNE Commissioners 16pp 52351 027 52351 027
- 9001250055 FOIA request for documents re plant, including records that contain information of items listed. CURRAN, D. Harmon, Curran & Tausley 80/12/07. GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 5pp 52405 034 52405 034
- 9001250061 Final response to FOIA request for documents App A & B records & in PDR App B documents also encl. GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/01/17 CURRAN, D. Harmon, Curran & Tausley 3pp 523 52388 261
- 9001160249 Forwards notice of withdrawal of 890821 application for amendment NPF-67, enhancing plant reliability & operational flexibility by providing air supply to containment bldg compressed air system. NERSES, V. Project Directorate I-3 TAC 73765 90/01/04 BROWNE, A. Public Co. of New Hampshire 3pp 52388 281 52388 285
- 9001180250 Notice of withdrawal of application for proposed amendment to License 67 Amend enhances plant reliability & operational flexibility by providing air supply to containment bldg compressed air system. NERSES, V. Project Directorate I-3 90/01/04 2pp 52388 284 52388 285
- 9001250070 Notice of consideration of issuance of amendment to License NPF 67 posed NSHC determination & opportunity for hearing. Amend precludes possible plant shutdown resulting from loss of containment bldg compressed air system. NERSES, V. Project Directorate I-3 89/01/19 8pp 52388 262 52388 269
- 9001250087 FOIA request for records, including previous bid extract, monthly amount, incumbent & union involved on existing contracts for Solution R51 026

se to FOIA request for documents App A documents encl &
Freedom of Information & Publications Services (Post 890205)
Marketing Services. 2pp 52405 040-52405 157

solicitation, offer & award of "NRC Operator Licensing Exam."
& Property Management (Post 890205) RS-NRR-90-026 89/
52405:157.

se to FOIA request for documents App E documents encl &
Freedom of Information & Publications Services (Post
OK,D Patrol, Hamsburg PA 12pp 52406 092-52406 088

ication 16705 on 890925, two contract employees performing
plant held contaminated nut from decom grating for 4-10
in INEL to determine radioactive exposure of sub employees
ector 89p 10/06. 2pp 52406 085-52406 088

for documents re Contract NRC-34-89-347
C (McGraw-Hill Publication) NRC-34-88-347 90/01/02
to Detailed Affiliation Given 1p 52406 078-52406 078

se to FOIA request for documents App A documents totally
ption 7).
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ROZOD Inside NRC (McGraw-Hill Publication). 3pp

for handouts or slides used, meeting results, agenda & list of
Programs 891127-30 workshop in Region III
icensing Reports. 89/12/12 GRIMSLEY, D.H. Division of Free-
Publications Services (Post 890205) 1p 52405 158-52405 158.

se to FOIA request for documents App A & B documents encl
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ELTON, J.M. Nuclear Licensing Reports 3pp 52405 158-

on qualifications of LD Lunsford, proposed physician user
per request from J Kinneman & J Davis.
icensing Branch 105908 87/01/09 JOYNER, J.H. Region 1.
52405 284-52405 335

ans to draft interim guidance on facilities & equipment safety
deso remote allorloaders users Format w/ be suitable for
EG & might be forwarded to NCRP for use
Industrial & Medical Nuclear Safety (Post 870729) 89/12/
of Industrial & Medical Nuclear Safety (Post 870720) 2pp

at temporary instruction be issued to initiate special effort to
apy servicing licensees as possible by Jul 1990
Safety Branch 90/01/08 HICKLEY, J.W. Operations Branch
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udo for Preparation of Applications for Teletherapy
ange, & Svc."
to Detailed Affiliation Given 75/12/31. 15pp 52405 162-

ndance Directive FC 86-4, providing info required for licensng
ces
sion of Fuel Cycle & Material Safety (Pre 870413) 06/02/20
Material Safety (Pre 870413) 85pp 52405 198-52405 283

Radioactive Contamination of Metal," presented at 34th
s Society on 890627 in Albuquerque, NM
Governmental & Public Affairs (Post 870413). 89/06/27
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vided by NRC re renewal of Texas Radioactive Mail License
ewed license for distribution within NRC Concerns noted in
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State of. 89/08/07 DODAR, J. Region 4, Ofc of the Director.
002.

RC Info Notice 89-060 re maint on teletherapy units Requests
licensees obtaining required 5 yr maint during routine Insps
Director for State Agreements Program IEIN-89-060 89/08/
ed. 1p 52406 003-52406 015

urrent draft of agenda for workshop & provides info re making
shop
Director for State Agreements Program 89/11/16 NRC - No
49pp 52406 016-52406 083

erms provided during regulatory workshop in Downers'
rkshop discusses ones listed
at Director for State Agreements Program. 89/12/21.
Scrap Recycling Industries, Inc (formerly of Institute of Scrap
0037.

emination incidents Involving Naturally Occurring Radioactive
nd Annual Meeting of Health Physics Society on 070705-09 in

o Detailed Affiliation Given YUSKO, J.G. Pennsylvania, Com-
7pp 52406 068-52406 074.

for SECY-88-241 did 890807 re performance evaluation fac-
consing Reports. 89/12/07. GRIMSLEY, D.H. Division of Free-
Publications Services (Post 890205). 1p 52406 332-52406 332

9001260277 Final response to FOIA request for documents App A document totally
withheld (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 90/01/25 FELTON, J.M. Nuclear Licensing Reports 3pp 52406 333-
52406 335

9001260281 FOIA request for documents re background & purpose of rule being pre-
pared by Ofc of Enforcement on "Holding Unlicensed Persons Accountable for Willful
Misconduct," memo to EDO requesting approval of sub rule & status of rule
FELTON, J.M. Nuclear Licensing Reports. 89/12/15 GRIMSLEY, D.H. Division of Free-
dom of Information & Publications Services (Post 890205) 1p 52406 338-52406 336

9001260284 Partial response to FOIA request for documents App A records & releas-
able portions of App B records encl App A records also available in PDH App B & App
C records partially & totally withheld, respectively (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 90/01/24. FELTON, J.M. Nuclear Licensing Reports 6pp 52406 337-
52406 349.

-9001260286 Forwards rule for compliance w/FR & NRC publication requirements for
review, comment or concurrence on paperwork mgt aspects of rule, "Holding Unli-
censed Persons Accountable for Willful Misconduct" W/o encl.
MEYER, D.L. Regulatory Publications Branch. 89/09/27. SHELTON, B. Information &
Records Management Branch (Post 890327). 1p 52406 343-52406 343.

-9001260288 Provides comments on proposed rule on holding unlicensed persons ac-
countable for willful misconduct, per request Regulatory agenda entry for sub rule-
making action also prepared & forwarded, per request W/o encl
MEYER, D.L. Regulatory Publications Branch 89/10/02 CANT, G. Ofc of Enforcement
(Post 870413) 1p 52406 344-52406 344.

-9001260290 Submits Quarterly update of regulatory agenda for proposed rule, "Holding
Unlicensed Persons Accountable for Willful Misconduct." Change of timetable re-
quested
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/12/08 BLAHA, J.L. Assistant
for Operations (Post 890205). 1p 52406 345-52406 345.

-9001260292 Responds to request for comment/concurrence on proposed
rule, 10CFR30, 40, 50, 60, 70, 72 & 150, "Holding Unlicensed Persons Accountable for
Willful Misconduct."
SHELTON, B. Information & Records Management Branch (Post 890827) 89/10/10.
MEYER, D.L. Regulatory Publications Branch. 1p 52406 346-52406 346.

-9001260294 Partially withheld memorandum, providing comments on proposed rule,
"Holding Unlicensed Persons Accountable for Willful Misconduct," per 890922
request W/o encl
RUSSELL, W.T. Region 1, Ofc of the Director. 89/10/05 LIEBERMAN, J. Ofc of En-
forcement (Post 870413). 1p 52406 347-52406 347.

-9001260296 Partially withheld memorandum, informing of concurrence w/ proposed
rule, "Holding Unlicensed Persons Accountable for Willful Misconduct," subj to com-
ments provided W/o encl
MORRIS, P.G. Ofc of Administration (Post 890205). 89/12/11. LIEBERMAN, J. Ofc of
Enforcement (Post 870413) 1p 52406 348-52406 348

-9001260297 Forwards proposed rule, "Holding Unlicensed Persons Accountable for
Willful Misconduct," & Commission forwarding paper for review & concurrence W/o
encl.
LIEBERMAN, J.L. Ofc of Enforcement (Post 870413) 89/11/23 MURLEY, T.E. Office
of Nuclear Reactor Regulation, Director (Post 870411) BERNERO, R.M. Office of Nu-
clear Material Safety & Safeguards, Director. SCINTO, J. Ofc of the General Counsel
(Post 860701) 1p 52406 349-52406 349.

9001290033 Appoints DH Grimsley 891016 denial of 861228 FOIA request for docu-
ments listed in App 1
BAUMAN, L.L. Robinson, Robinson, Peterson, Bork, Rudolph, Cross & Garde 89/11/
13 Ofc of the Executive Director for Operations 1p 52434 317-52434 322

9001290048 Responds to 891113 appeal to DH Grimsley 891016 denial of FOIA
request Appeal granted & records listed in app encl in entirety
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Sup-
port (Post 890205) 90/01/24. BAUMAN, L.L. Robinson, Robinson, Peterson, Bork, Ru-
dolph, Cross & Garde 2pp 52434 323-52434 324

9001300160 Partial response to FOIA request for documents App L records encl App K
& L records available in PDR App M records totally withheld (ref FOIA Exemption 7).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 90/01/25. PEPPEHMAN, D.R. Blecher & Collins. 5pp 52455 147-52455 301

-8907140151 Proposes that CRGR review of encl Suppl 1 to NRC Bulletin 88-010,
"Nonconforming Molded-Case Circuit Breakers," be waived since suppl contains no
new requests or requirements. Suppl addresses Ofc of General Counsel comments
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IE8-88-
010 89/07/05. JORDAN, E.L. Committee to Review Generic Requirements 20pp
52455 152-52455 170.

-8907280391 Realizes points made in 881024 & 1222 ltr re breakers that cannot be
used to original circuit breaker mfg. Neither buildin tests nor visual insp alone o-
in combination adequate to ensure breaker performance.
BAIRD, R.W. National Electrical Manufacturers Association. IE8-88 010. 89/05/16.
BRACH, W. Vendor Inspection Branch 1p 52455 171-52455 301.

GEN TEC IS GENERIC TECHNICAL ISSUES

8912280010 Advises that deferral of walkdown schedule for USI A-46 to Cycle 15 un-
necessary & unjustified, per util 890815 ltr. Walkdown schedule must be completed
during Cycle 14
STOLZ, J.F. Project Directorate I-4. 89/12/19. FITZPATRICK, E. General Public Utilities
Corp - GPU Service Corp. 2pp 52129 109-52129 110.

8912280354 Provides addl info re reactor coolant pump seal integrity requested by NRC
during 890815 telecon.
ROSENBLUTH, R.M. Southern California Edison Co. 89/12/27. Document Control
Branch (Document Control Desk). App. 52129 118-52129 189.

--9912200415 Ack receipt of 590726 ltr providing info w/comments re info proscrited in NUREG/CR-1821 & NUREG/CR-1948 supporting documents for resolution of Generic Issue 23 (GI-23) reactor coolant seal failure
CUSTOMER: W. Division of Safety Issues Resolution (Post 880717) 89/08/31
STERLING, E.C. C.F. Operating Plants Owners Group App 52129 137-52129.140.

891220077 Forwards repts & background papers of ACRS for placement in Advisory Committee repository
HOYLE, J.C. Office of the Secretary of the Commission 89/12/27 Library of Congress App 52152 090-52152 123

--9912200801 Summarizes J55in ACRS meeting on 891116-18 re Draft Suppl 2 to Generic Ltr 89-20. "Accident Mgt Strategies for Consideration in Individual Plant Exam Process" & proposed resolution to Generic Issue 87.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards GL-88-20. 89/12/11 CARROLL, K.M. Commissioners App 52152.101-52152 123

5001040042 Forwards revised Page 2 correcting plant implementation date for USI A-24 requirements in response to Generic Ltr 89-21
HUNSADE, S.C. Commonwealth Edison Co. GL-89-21. 89/12/26 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 52214-352-52214 353

9001040203 Forwards safety evaluation on accepting until 880417 response to station blackout rule 10CFR50.63 listed areas may be audited to verify implementation of proposed needs & supporting documentation
STOLZ, J.F. Project Decrelate 1-4 89/12/18 HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. App 52215 147-52215 103

--9001040204 Safety evaluation accepting until 880417 response to station blackout rule 10CFR50.63
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18 13pp 52215 151-52215 163

9001100088 Forwards Insp Repts 50-315/89-20 & 50-316/89-29 on 891004-1116 & notice of violation
AXELSON, W.L. Region 3, Ofc of the Director 89/12/08 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264 042-52264 071.

--9001100070 Insp Repts 50-315/89-20 & 50-316/89-29 on 891004-1116. Violations noted Major areas inspected actions on previously identified items, plant operations, radiological controls, maintenance, surveillance, security, buildings & generic fires
BURGES, D.L. Region 3, Ofc of the Director GL-88-03. 89/12/06 27pp 52264 045-52264 071.

9001100075 Forwards Technical Review Rept AEOD/1927, "Followup on Steam Binding of Auxiliary Feedwater Pumps (AFW)" No back leakage events that occurred after issuance of Bulletin 85-001 resulted in steam binding of AFW.
HSU, C. Reactor Operations Analysis Branch AEOD/1927. 89/12/23 ROSENTHAL, J.E. Reactor Operations Analysis Branch 1p. 52271-316-52271 321.

--9001100078 AEOD/1927, "Followup on Steam Binding of Auxiliary Feedwater Pumps" technical review report
HSU, C. Office for Analysis & Evaluation of Operational Data, Director. AEOD/1927 89/12/23. 5pp 52271-317-52271 321.

9001100248 NUREG-1328 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 94, "ADDITIONAL LOW-TEMPERATURE OVERPRESSURE PROTECTION FOR LIGHT-WATER REACTORS"
THROME, D. Division of Safety Issues Resolution (Post 880717) 89/12/31. 08pp 52231-097-52231 192

9001120338 Submits revised agenda for CRGP Meeting 177 on 900110 in Rockville, MD Agenda revised to postpone consideration of NUREG-1301 & NUREG-1302 as requested by NRR due to conflict w/other activities
JORDAN, E.L. Committee to Review Generic Requirements. 90/01/08 ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 880720) SHAEFER, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52303 380-52303 361.

9001160118 Approves 891213 request for withholding "Plant Specific Seismic Adequacy Implementation on Procedure to Resolve USI A-6 & Generic Ltr 87-02, Rev 1" from public disclosure (ref 10CFR 790)
MORRIS, A. Project Decrelate II-2 GL-87-02 90/01/02 GOLDBERG, J.H. Florida Power & Light Co 3pp 52331 123-52331 125

9001170413 Submits supplemental response to Generic Ltr 89-21 Response consists of add info re status of implementation of USIs A-3, "Westinghouse Steam Generator Tube Integrity" & A-9, "ATWS," per Generic Ltr 89-21
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. GL-89-21. 90/01/09 Document Control Branch (Document Control Desk) 3pp 52331-215-52331 217.

9001220057 Responds to Generic Ltr 89-21 re implementation of USI requirements, consisting of revised page to 891128 response, moving SER rol from USI A-10 to A-12 for Drawdown
HUNSADE, S.C. Commonwealth Edison Co. GL-89-21. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52371-277-52371 278

I&E INSPECTION AND ENFORCEMENT

8912050246 EN-89-108 on 891129, notice of violation & proposed imposition of civil penalty in amount of \$3,750 will be issued Action based on mispositioning of guards as compensatory measures for degraded vital area barriers
ROSANO, D., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-195. 89/11/24 1p 52153 104-52153 184

8912190083 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-85-050. 89/12/28 Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-85-078. 89/12/28 Consolidated Edison Co. of New York, Inc. 10pp. 52114-232-52114 333.

8912210136 PNO-I-89-107 on 891207, reactor failed to trip when cased in trip stoppin I-1 console verified that main control room properly licensed continuous analysis
COWGILL, C. Region 1, Ofc of the Director 89/12/07. 1p 5208

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 132

8912260081 PNO-I-89-072 on 891221, dataroom encl of incense-
C-1-192 source down from truck bed during 40.50 mph wind
parent damage to truck mechanism or lift rgs for control cables
KASNER, I. Region 4, Ofc of the Director 89/12/21. 2pp 5203

8912260126 PNO-II-89-081 on 891219, State of MS notified NRC
clear Model 5100 Serial Number B-1207, fixed gauge w/100 m
of scrap metal halted & consultant hired to perform audit survey
WOODRUFF, R.L. Region 2, Ofc of the Director 89/12/26. 1p

8912260155 Forwards biweekly listing of generic communications
under development by NRC including bulletins, info notices & g
BERLINGER, C.H. Generic Communications Branch. 89/12/18
Nuclear Power Operations Spp. 52093 213-52093 217

8912270272 PNO-IV-89-071 on 891216, problem discovered w/
high regulator while performing 31-day surveillance test & essen-
cial breaker would not trip Shutdown initiated Relay replaced
HOLLEHE, Region 4, Ofc of the Director. 89/12/18. 2pp 5211

8912270273 EN-89-110 on 891214, notice of violation & proposed
action in amount of \$50,000 issued based on failure to take addi-
tional turndown auxiliary feedwater pump overspeed event
TROSOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 1p 52121 344-52121 344

8912270275 PNO-IV-89-070 on 891214, contamination discovered
Riverton, WY. Audit surveying around house indicated that it was
only found within 4 ft of such structures DOE will be notified
KONWINSKI, G.R. Region 4, Ofc of the Director. 89/12/21. 2pp 52111 264

8912270277 PNO-I-89-097A Augmented Insp Team completed of
reactor protection sys sensors did not experience condense-
ment & control room operators responded adequately
COWGILL, C. COLLINS, E. Region 1, Ofc of the Director. 89/12/21. 354

8912270365 EN-89-112 on 891222, notice of violation & proposed
action in amount of \$50,000 issued based on numerous
control compensatory measures & failure to protect safeguards
ROSANO, D., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 1p 52125 141-52125 141.

8912270389 EN-89-113 on 891222, notice of violation & proposed
action in amount of \$50,000 will be issued based on number of
assurance quality items installed in safety-related applications
TROSOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 1p 52125 008-52125 008

8912280058 PNO-III-89-086 on 891210, seal leaks in 'core' insu-
lates identified. Seal insp & repairs expected to extend refueling
891231. Status of IL will be notified.
CLAYTON, B., SHAEFER, W. Region 3, Ofc of the Director. 89/12/21. 221

8912280080 PNO-I-89-101 on 891221, unit automatically scrammed
inadvertently removed from "operate mode," causing second
& standby gas treatment sys initiation. Plant currently in cold
state. YASHI, J. Region 1, Ofc of the Director 89/12/21. 1p 52129

8912280144 EN-89-111 on 891220, notice of violation & imposi-
tion in amount of \$1,250 will be issued to licensee Action based on
unqualified to hold position due to inexperience.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 1p 52125 355-52125 355

8912280382 EN-89-114 on 891222, notice of proposed imposi-
tion in amount of \$50,000 will be issued to licensee based on emer-
gency action level classification
ROSANO, D., BAKER, E. Ofc of Enforcement (Post 870413). E. 52122-237-52122 237

8912280384 EN-89-115 on 891227, notice of proposed imposi-
tion in amount of \$50,000 will be issued to licensee based on failu-
res for environ qualification violations
LIEBERMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 21. 1p 52128 004-52128 004

8912280049 Forwards biweekly listing of generic communications
under development by NRC
BERLINGER, C.H. Generic Communications Branch. 89/12/05
Nuclear Power Operations 6pp 52154 209-52154 214

9001020144 PNO-III-89-084 on 891214, turbine tripped, causing li-
water temp dropped to approx 150 F. Procedure not followed
causing did not apply for low reactor power level Equipment re-
LEICHER, R., SHAEFER, W. Region 3, Ofc of the Director. 89/12/18. 360

9001030186 PNO-I-89-102 on 891229, fire occurred in 55-gallon
drum from decontamination facility operation. No spread of
& safety personnel put fire out
COSTELLO, KINNEMAN, BETTENHAUSEN Region 1, Ofc of the Director. 1p 52211 284-52211 284.

039 on 891221, determined that licensee shipped methyl bromide mail w/documents identifying mail as glucose container. If issued to licensee.
ETB.S Region 3, OIC of the Director 89/12/22 1p

039 on 891226, while operating at 100% power, reactor auto-
res. If of negative flux rate. Caused by reactor protection motor
ers opening. Power restored to reactor coolant pump.
NMAN.E Region 3, OIC of the Director 89/12/26 1p.

07 on 891221, reactor automatically shut down as result of neg-
cess of power to reactor coolant & main condenser circulation
at on restored & inspector sent to plant.
LSON.W Region 3, OIC of the Director 89/12/21 1p

031229, notice of violation & proposed imposition of civil pen-
00 issued to licensee Act based on 10 violations that repre-
of licensed activities.
RMAN.J, OIC of Enforcement (Post 870413) EA-89-223 89/
52212-016

rules of public meetings on Generic Ltr 89-04, "Guidance on
Inservice Testing Programs"
ate Director for Projects (Post 870411) GL-89-04 89/10/25
84pp 52212.114 52212 19t.

082 on 891222, alert declared due to loss of audit's
jumper, required for mods in progress, installed.
OIC of the Director 89/12/26 1p 52222 183-52222 183

06A on 891219, presence of 3.5 E-5 uCi/cc of I-131 & Mo-99 in
in drain at site. Caused by hot coil exhaust duct leak. Temporary
analysis frequency increased to identify leakage source.
Region 1, OIC of the Director 89/12/26 2pp 52222 241-

000 90-001, "In portance of Prepur Response to Self-identified
" Svc list encl.
Division of Industrial & Medical Nuclear Safety (Post 870723).
d Edison Co. of New York, Inc 93pp 52271 221-52271 313.

on 891227, Commission notified of intent to issue notice of vio-
lation of civil penalty in amount of \$2,500. Licensee denied vio-
der imposing civil penalty in amount of \$1,250 issued.
RMAN.J, OIC of Enforcement (Post 870413) EA-89-119 89/12/
59 076.

090 on 891229, licensee agreed to suspend all production on
using H-3, C-14 & P-32 as labeling agent for various
anous d.c. entities noted by NRC during insps on 891221-22 &
T.B. Region 3, OIC of the Director 89/12/29 1p 52252-052-

001 on 891231, reactor tripped due to turbine trip from high
in steam generator. B Plant placed on cold shutdown during
tly for more than 48 h. Restart on 900104 projected.
Region 4, OIC of the Director 90/01/02 1p 52252 040-

01 on 900103, State of FL advised Region II that brachytherapy
mCi Cs-137, missing from Orlando, FL hosp. Source probably
sp incinerator shut down & will be surveyed on 900105
Region 2, OIC of the Director 90/01/04 1p 52266-162-

073 on 891222, security force found semiautomatic handgun &
in tool box in license truck. Weapon & ammunition confiscated
employee
4, OIC of the Director 89/12/26 2pp 52270 247-52270 248-

ral rept for NRC Bulletin 80-10, incorporating encl changes, per
draft closeout rept.
Generic Communications Branch NRC-05-85-157 IEB-80-10 90/
RAMETER, Inc 3pp 52303-355 52303-357.

032 on 900107, unit automatically shut down as result of low
vessel. Caused by personnel removing wrong control power
ete deenergization of 480 v bus F1C
Region 3, OIC of the Director 90/01/08 1p 52316-358-

001 on 891229, licensee reported loss of 2 mCi Cs-137 bra-
covered during routine sealed source inventory on 891228 & be-
tently in trash on 891023. Notice posted notifying personnel
T.B. Region 3, OIC of the Director 90/01/02 1p 52317-035-

weekly listing of generic communications under consideration
C, reported by 900103
Generic Communications Branch 90/01/05 GREEN.W, Institute of
ons 6pp 52312-003-52312-008

that encl ltr from DuBose Steel, Inc be forwarded to PDR
o of Operational Events Assessment (Post 870411) 90/01/09
ment Control Branch (Document Control Desk) 1p 52331-116-

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/01/22
Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170010 PNO-ADSP-90-001 on 900106, licensee commenced J removal of U fuel as-
semblies from reactor to reduce number of sys required to be operable by Tech
Spacs
CARPENTER, D. Associate Director for Special Projects (Post 890101) 90/01/08 1p
52323 189-52323 189

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEB-88-035
90/01/23 Consolidated Edison Co. of New York, Inc 103pp 52446 001-52446 100

9001170083 EN-90-001 on 900110, notice of violation & proposed imposition of civil pen-
alty in amount of \$50,000 to be issued based on contractor employee receiving un-
planned radiation exposure of 55 rads to skin of left hand
JOHANSEN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-203 90/01/
05 1p 52332 136-52332 136

9001170222 PNO-IV-90-002 State of AR Dept of Health notified of lost or stolen 10 mCi
Fe-55 sealed source. Loss noticed in mid-Dec. Efforts to locate missing source con-
tinuing & State of AR Dept of Health issued press release on 900104
FAULKNER, H. Region 4, OIC of the Director 90/01/05 1p 52332-140-52332 140-

9001170270 EN-90-0J3 on 900111, notice of proposed imposition of civil penalty in
amount of \$2,500 will be issued to licensee. Action based on violation involving falsifi-
cation of dose calibrator constancy test data
DELMEDICO, J., LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-193 90/
01/08 1p 52323 017-52323 017

9001180049 Forward listing of TAC numbers assigned to licensee responses to Gener-
ic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance"
ROSS, T.M. Project Directorate III-2 GL-89-10 90/01/16 NRC - No Docketed Attribution
Given 5pp 52336 315-52336 319

9001180165 PNO-V-90-002 on 900107, earthquake of 4.7 on Richter scale occurred 40
miles northwest of Fairbanks Al. Region V notified by FEMA on 900107. No damage
reported.
RIEDLINGER, B. Region 5, OIC of the Director 90/01/08 1p 52336 322-52336 322

9001180231 EN-90-002 on 900110, notice of proposed imposition of civil penalty in
amount of \$25,000 will be issued to licensee based on inadequate secondary contain-
ment test procedure that failed to detect significant breach in shell
TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-214 90/
01/05 1p 52329 058-52329 058

9001180245 PNO-I-90-002 on 900110, licensee informed Region I of loss of control of
four 1 mCi I-125 seeds. Tracking of operating room waste to incinerator revealed that
ash in infectious waste trash radioactive. Licensee concluded seed incinerated.
DARDEN, T.H., SHANBAKY, M. Region 1, OIC of the Director 90/01/10 2pp
52354-187-52354 188

9001180314 PNO-II-90-002 on 900105, survey instrument check source containing 500
uCi Cs-137 determined to be missing from Pan American Hosp. State of FL dispatched
inspector to investigate matter. Investigation continuing
TROJANOWSKI, R. Region 2, OIC of the Director 90/01/08 1p 52342 232-
52342 292

9001180316 PNO-II-90-034 on 900108, unit experienced reactor trip when both main
feedwater pumps lost. Unit believes that pump slowed down due to clogged strainer in
control of sys. Unit investigating event & evaluating damage to turbine.
SHYMLOCK, M. Region 2, OIC of the Director 90/01/09 1p 52336 314-52336 314

9001180319 PNO-I-90-001 on 890622, licensee failed to manually trip reactor when re-
quired by mail circulation test procedure. On 900108, Confidentiality Action Ltr CAL-89-11
commitments found to have been satisfactorily completed by licensee
MCCABE, E. Region 1, OIC of the Director CAL-89-11 90/01/08 1p 52336 302-
52336 302

9001190187 PNO-II-90-002A on 900105, State of FL advised Region II that survey instru-
ment check source, containing 500 uCi Cs-137, missing from Pan American
Hosp., Miami, FL. To date, source has not been located. State continuing investigation.
TROJANOWSKI, R. Region 2, OIC of the Director 90/01/11 1p 52343-193-
52343 193

9001190196 PNO-II-90-005 on 900110, physician in Charlotte, NC received shipment of
4.5 uCi I-125 from Diagnostic Products w/bottle of I-125 opened & w/o absorbent
mail Van decontaminated & driver directed to get thyroid scan
BASSETT, C. Region 2, OIC of the Director 90/01/10 2pp 52341 334-52341 335

9001220086 EN-90-034 order suspending license, effective immediately, will be issued
on 900111 to American Radiolabeled Chemicals for shipping improperly labeled pack-
ages containing C-14 on commercial passenger aircraft & excess weekly release
rates.
JOHANSEN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413) EA-89-257 90/01/
11 1p 52386 247-52386 247

9001220073 PNO-III-89-003 on 891207, 28, 29, 900101 & 07, unplanned gaseous releases
in off-gas sys occurred, creating state & media attention. Caused by failure of loop seal
in off-gas sys. Ad acont count as notified. Licensee being monitored by NRC.
SCHUMACHER, M., RING, M. Region 3, OIC of the Director 90/01/10 1p 52371-308-
52371-308

9001220166 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEB-82-37

216 NONDOCKETED ITEMS

9001230195 PNO-II-90-005 on 900116 reactor scrammed as result of series of equipment malfunctions resulting in trip of auxiliary transformer & crisis power supply Unit placed in cold shutdown on 900117 Augmented Insp Team sent to site
* NIOS, J. SHAFER, W. Region 3, O/c of the Director 90/01/17 2pp 52416 196-52416 197

9001240324 PNO-V-90-005 on 900118 earthquake of 5.1 magnitude occurred approx 41 miles northeast of plant Facility shut down since Jul 1976 & reactor vessel defuncted & in cold condition insp & no damage identified Region V noted by telcon on 900118
YUHAS, G. HOCKER, C. Region 5, O/c of the Director 90/01/18 2pp 52401.300-52401.301

9001240340 PNO-I-90-003 on 900115 broken vial of Xe-133 received Cause under investigation on No rad eq cal consequences expected as result of release
ULLRICH, KINHEMAN Region 1, O/c of the Director 90/01/17 1p 52402 053-52402 053

9001240418 PNO-III-90-004 on 900111, all four MSIVs declared inoperable after one MSIV, mly by Mopkinson, ignored 5 s Tech Spec. closure requirements after valve manipulation & testing caused by partially clogged drain hole Outage of 1 wk expected
BURGESS, B. AXELSON, W. Region 3, O/c of the Director 90/01/11 1p 52403 277-52403 277

9001240426 PNO-IV-90-002A on 900111, missing Fe-55 source recovered intact During commercial shipment in Dec shipping box opened Source located in lost & found section of Federal Express warehouse in Memphis, TN
FAULKNER, H. Region 4, O/c of the Director 90/01/11 1p 52415 128-52415 128

9001250309 PNO-V-90-031 on 900116, spurious emergency siren activation occurred Caused by malfunction due to wet cable Corrective action in progress
YUHAS, G. PFENDERGAST, K. Region 5, O/c of the Director 90/01/17 2pp 52434 130-52434 131

9001250306 PNO-V-90-003 on 900116, earthquake of 5.1 magnitude occurred approx 45 miles from facility Facility shut down since Jul 1976 & reactor vessel defuncted No damage identified
YUHAS, G. HOCKER, C. Region 5, O/c of the Director 90/01/16 1p 52430 301-52430 301

9001260098 EN-90-006 on 900122, notice of violation & proposed imposition of civil penalty in amount of \$25,000 w/ be issued to licensee, based on failure to take corrective action for misaligned dc control power breaker
LUEHMANN, J. LIEBERMAN, J. O/c of Enforcement (Post 870413) EA-89-207 90/01/17 1p 52442 048-52442 048

9001260107 EN-90-035 on 900122, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on miswiring of control circuitry for two of three svc water pumps for Unit 1
LUEHMANN, J. LIEBERMAN, J. O/c of Enforcement (Post 870413) EA-89-220 90/01/17 1p 52441 151-52441 151

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8912140036 Vol 1 to transcript of NRC 891114 Public Workshop on NRC Conversion to Metric Sys in Baltimore, MD Pp 1-288 Supporting documentation oncl
* NRC - No Detailed Affidavit Given 89/09/14 230pp 52011-085-52011 333

6912200036 Informs of relocation of engineering operations ctr to new ofc in Chicago, IL
* Pioneer Engineers & Consultants, Inc 89/11/26 1p 52099 331-52099 331

9001160252 Responds to 891120 ltr on behalf of constituent, M Greenblatt re final payment for work completed under NRC contract NRC has no contractual relationship w/ Greenblatt firm, Matis Engineering Assoc, Inc received claim for reimbursement
TAYLOR, J.M. O/c of the Executive Director for Operations CCS 89/12/21
HOYER, S.H. House of Rep 2pp 52331 187-52331 193

--9001160253 Forwards M Greenblatt 891031 ltr requesting assistance in getting payment for work performed for NRC, for review & findings
HOYER, S.H. House of Rep CCS 89/11/20 BATHURND Congressional Affairs 2pp 52331 189-52331 190

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8911070343 Discusses proposed programs for completing individual plant exam, in response to Generic Ltr 89-20 Background info re past risk evaluations of plant oncl Summary rept w/ll be submitted in 3rd Quarter 1992, per NUREG-1335
CRIFEL, G.C. Baltimore Gas & Electric Co GL-88-20 89/10/31 Document Control Branch (Document Control Desk) 5pp 52214 093-52214 087

8912190363 NRC ltr Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc ltr oncl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN 81-31 89/12/26 Consolidated Edison Co of New York Inc 89pp 52114 032-52114 131

8912190133 Forwards documents re third meeting of Special Committee to Review Severe Accident Risks Rept on 890913-14
HOYLE, J.C. Office of the Secretary of the Commission 89/12/14 NEVILLE, T Public Document Branch 1p 52097 001-52099 212

--8912190139 Forwards minutes of third meeting of NRC Special Committee to Review Severe Accident Risks Rept & correspondence between J Helton & Committee members responding to requests for info made during second meeting in Sept 1989
BARTLETT, C.B. Office of Nuclear Regulatory Research, Director (Post 863720) 89/12/04 HOYLE, J.C. NRC - No Detailed Affidavit Given 1p 52097 002-52099 212

--90012100142 Forwards transcript of 890913 14 meeting of Peer Review Committee to review NUREG-1150 H Kouts certification on ltr transcript accurate account of meeting noted Errata sheet indicating changes to Vol 1 of transcript also oncl
WEEKS, J.R. Brookhaven National Laboratory 89/11/28 BARTLETT, C.B. Program Management, Policy Development & Analysis Staff (Post 870413) 2pp 52097 033-52097 034

--90012100144 Marked-up Vol I to transcript of 890913 meeting of advisory panel of peer review committee re NUREG-1150 in Albuquerque, NM Re Ltr

--8912190140 Vol II to transcript of NUREG-1150 peer review
Albuquerque, NM Pp 1-149 Related info, including apps & hardc
* NRC - No Detailed Affidavit Given 89/09/13 234pp 52097 035

--8912190152 Vol II to transcript of 890914 meeting of advisory committee re NUREG-1150 in Albuquerque, NM Pp 1-228 Related cuts & photographs to Vol III oncl
* NRC - No Detailed Affidavit Given 89/09/14 450pp 52097 036

8912210148 NRC Info Notice 89-030, "Pressurizer Safety Valve Leak Test oncl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 89pp 52114 132-52114 132

8912270058 Forwards application for amend to License DPR-22 to allow shift technical advisor position w/other licensed senior operators
PARKER, T.M. Northern States Power Co GL-86-04 89/12/18
actor Regulation, Director (Post 870411) 2pp 52095 296-52095 296

--8912270059 Application for amend to License DPR-22, allowing technical advisor function w/other licensed senior operators on shift
PARKER, T.M. Northern States Power Co GL-86-04 89/12/18 52095 302

--8912270060 Proposed Tech Specs, allowing use of combined position w/other licensed senior operators on shift
* Northern States Power Co 89/12/18 6pp 52095 303-52095 303

8912270097 Ack receipt of 891027 ltr informing NRC of steps taken & deviations noted in Insp Rept 50 528/89 32 NUREG-1022, Supplemental to Final Report on violation of safeguards event clarification, R.J. Hugon 5 O/c of the Director 89/11/16 CONWAY Service Co (formerly Arizona Nuclear Power Project) 3pp 52121 001-52121 001

8912270223 D-discusses completion of plant models re SSEF & Control Room/containment bldg spray sys interface from a test of control will be completed prior to entry into Mode 4
FEIGENBAUM, T.C. Public Service Co of New Hampshire Re Document Control Branch (Document Control Desk) 2pp 52101 001-52101 001

8912270382 Forwards evaluation of safety significance of operator's involvement in control room instrumentation distribution panel hood estimated using accident sequence precursor program
ROSENTHAL, J.E. Reactor Operations Analysis Branch, 89/ Risk Applications Branch HAUGHNEY, C.J. Events & CUNNINGHAM, M.A. Probabilistic Risk Analysis Branch 11pp

8912270383 Application for amend to License NPF-20, revising Operation 2 C(36) to extend implementation date for neutron flux monitoring outage
COTTLE, W.T. System Energy Resources, Inc AECM-89/0223 Control Branch (Document Control Desk) App 52125 174-52125 174

--8912270385 Proposed Tech Specs extending implementation monitoring until fifth refueling outage
* System Energy Resources, Inc GL-82-30 89/12/20 1p 52125 174-52125 174

8912280077 Forwards safety evaluation accepting licensee emergency loading, voltage response & frequency response for both transient conditions, w/other excitation to steady-state overload
BLACK, S.C. Assistant Director for Projects TAC 82260 89/1 Tennessee Valley Authority 3pp 52133 342-52133 351

8912280284 Forwards response to request for add info to appcl to license NPF-69 re crane travel spent fuel pool Change required previously evaluated mode
TERRY, C.D. Niagara Mohawk Power Corp NMP-2L 1221 89/12/20 Control Branch (Document Control Desk) 2pp 52128 019-52128 019

8912280314 Informs that info re resolution of emergency action in NUREG 0854 will be ready for review during next insp
DENTON, R.E. Baltimore Gas & Electric Co 89/12/15, Document Control Desk) 2pp 52128 098-52128 098

8912280354 Provides addl info re reactor coolant pump seal integrity during 890815 telcon
ROSENBLUM, M.R.M. Southern California Edison Co 89/12/20 Control Branch (Document Control Desk) 4pp 52129 118-52129 189

--8912280415 Ack receipt of 890726 ltr providing unit w/comm: NUREG/CR-4821 & NUREG/CR-4948 supporting documents re 155-00 23 (GI-23), reactor coolant seal failure
HUSTON, R.W. Division of Safety Issue Resolution (Post 870411) STEHLING, E.C. C.E. Operating Plants Owners Group App 52121 001-52121 001

8912290188 Advises that license 891002 ltr no maint per acceptable efforts on Confirmatory Issue 5 from SER (NUREG-1335) complete
TAM, P.S. Project Directorate I-4 TAC 82888 89/12/18 SIERBACH, Co App 52152 267-52152 270

9001200005 NUREG 0040 V13 N03 LICENSEE CONTRACTOR SPECTATION STATUS REPORT Quarterly Report July-September 1990
* Division of Reactor Inspection & Safeguards (Post 870411) 52101 289-52102 058

9001200013 Forwards SSEF accepting 22 raw items submitted & updated FSAR, did 890630
NERSES, V. Project Directorate I-3 TAC 73758 89/12/20 BARTLETT, C.B. Co of New Hampshire 3pp 52160 060-52160 060

--9001200018 SSEF accepting 22 revised items from Amend 62 to NUREG-1150
* NRC - No Detailed Affidavit Given 89-08-03, 89/12/18

4 V14 N03 REGULATORY AND TECHNICAL REPORTS (AB-
Thy) Compilation For Third Quarter 1989, July-September.
of Information & Publications Services (Post 880205). 89/11/
100 344.

5457 A REVIEW OF THE THREE MILE ISLAND-1 PROBABI-
LITY ANALYSIS. WELLAND, H.J. EG&G Idaho, Inc. (subs. of EG&G,
Inc.) 89/11/30 Division of Systems Research (Post 880717)
23 323.

5354 PBF SEVERE FUEL DAMAGE TEST 1-3 TEST RE-
SULTS. EG&G Idaho, Inc. (subs. of EG&G, Inc.)
89/11/30 Division of Systems Research (Post 880717) 845pp
52102 282.

5354 PBF SEVERE FUEL DAMAGE TEST 1-3 TEST RE-
SULTS. EG&G Idaho, Inc. (subs. of EG&G, Inc.)
89/11/30 Division of Systems Research (Post 880717) 845pp
52102 282.

Application for amend to License DPR-16, consisting of Tech
181 eliminating eight main steam safety valves w/two highest
pressure. GPU Service Corp. 89/12/18 Docu-
ment Control Branch (Document Control Desk) 2pp 52169 301-52169 314

Application for amend to License DPR-16, consisting of Tech
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9001080057 Notification of CRGR Meeting 177 on 800110 in Rockville, MD to continue
review of NUBARG backfitting appeal on use of nuclear heat for hydrostatic testing in
RWRs & proposed draft Rev 3 to Reg Gu de 1 33 re QA in operating plants
JOHNSON, E.L. Committee to Review Generic Requirements. GL-89-01 89/12/27.
ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E.
Office of the General Counsel (Post 880701). REYES, L.A. Region 2, Ofc of the Direc-
tor. 2pp 52244 331-52244 332.

9001080090 Provides update of status of implementation of resolution of human engi-
neering discrepancies documented during DCRDR. Lighting intended to document def-
iciencies per NUREG-0700, eleven human engineering discrepancy computers re-
solved.
FAY, C.W. Wisconsin Electric Power Co. VNPDP-89 679 89/12/27. Document Control
Branch (Document Control Desk) 11pp 52225 337-52225 347.

9001090055 Discusses DCRDR Implementation at plants Concludes that issues re light
bulb replacement rates & lamp test capability adequately evaluated.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/11/20. MURLEY, T.E. Ofc. of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52252 053-52252 054.

9001100199 NUREG-0933 S10 A PRIORITIZATION OF GENERIC SAFETY ISSUES
EMRIT, R., RIGGS, H., MILSTEAD, W. Division of Regulatory App-cations (Post
870413). 89/12/31. 285pp 52228 246-52228 170.

9001100203 NUREG-0937 V08 N03 NRC TLD DIRECT RADIATION MONITORING
NETWORK Progress Report July-September 1989
STRUCKMEYER, R., MCNAMARA, N. Region 1, Ofc of the Director 89/12/31. 228pp.
52230 229-52231 096

9001100211 NUREG-0386 D05 R04 UNITED STATES NUCLEAR REGULATORY COM-
MISSION STAFF PRACTICE AND PROCEDURE DIGEST Commission, Appeal Board
And Licensing Board Decisions July 1972 - June 1989.
* Office of the General Counsel (Post 860701) 89/12/31 551pp 52227 055-
52228 245.

9001100216 NUREG-0386 D05 R03 UNITED STATES NUCLEAR REGULATORY COM-
MISSION STAFF PRACTICE AND PROCEDURE DIGEST Commission, Appeal Board
And Licensing Board Decisions July 1972 - March 1989
* Office of the General Counsel (Post 860701) 89/12/31. 586pp 52241 021-
52242 246

9001100220 NUREG/CR-2000 V08N11 LICENSEE EVENT REPORT (LEH)
COMPILED For Month Of November 1989
* Oak Ridge National Laboratory. FIN A-9135. OHNL/NSIC-200. 89/12/31. Office for
Analysis & Evaluation of Operational Data, Director 117pp. 52243 152-52243 268

9001100222 NUREG/CR-5454 THE RESPONSE OF THE AERODYNAMIC PARTICLE
SIZER TO NONSPHERICAL PARTICLES AND USE IN EXPERIMENTAL DETERMIN-
ATION OF DYNAMIC SHAPE FACTOR
BROCKMANN, J.E., RADER, D.J. Sandia National Laboratories. FIN A-1406. SAND89-
2040. 89/12/31. Division of Systems Research (Post 880717) 62pp 52243 031-
52243 151

9001100228 NUREG/CR-5453 V04 BACKGROUND INFORMATION FOR THE DEVELOP-
MENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Identification And Recommendation Of Computer Codes
KOZAK, M.W., CHU, M.S.Y., HARLAN, C.P. Sandia National Laboratories. FIN A-1764.
SAND89-2508 89/12/31. Division of Low-Level Waste Management & Decommiss-
ioning (Post 870413) 75pp 52240 238-52240 311.

9001100233 NUREG/CR-5453 V03 BACKGROUND INFORMATION FOR THE DEVELOP-
MENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Selection And Integration Of Models
KOZAK, M.W., HARLAN, C.P., CHU, M.S.Y. Sandia National Laboratories. FIN A-1764.
SAND89-2508 89/12/31. Division of Low-Level Waste Management & Decommiss-
ioning (Post 870413). 102pp. 52240 138-52240 237.

9001100237 NUREG/CR-5453 V02 BACKGROUND INFORMATION FOR THE DEVELOP-
MENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Assessment Of Relative Significance Of Migration And Exposure
Pathways
SHIPERS, L.R., HARLAN, C.P. Sandia National Laboratories. FIN A-1764. SAND89-
2509 89/12/31. Division of Low-Level Waste Management & Decommissioning (Post
870413). 69pp. 52231 340-52232 037.

9001100240 NUREG/CR-5453 V01 BACKGROUND INFORMATION FOR THE DEVELOP-
MENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Identification Of Potential Exposure Pathways
SHIPERS, L.R. Sandia National Laboratories. FIN A-1764. SAND89-2509. 89/12/31.
Division of Low-Level Waste Management & Decommissioning (Post 870413). 30pp.
52229 171-52229 200.

9001100243 NUREG/CR-5509 INCENTIVE REGULATION OF NUCLEAR POWER
CLAIMS BY STATE PUBLIC UTILITY COMMISSIONS.
MARTIN, R.L., OLSON, J. Battelle Human Affairs Research Centers. HENDRICKSON, P.
Battelle Memorial Institute, Pacific Northwest Laboratory. FIN L-1236. PNL-7182 89/
12/31. Program Management, Policy Development & Analysis Staff (Post 870411)
70pp. 52240 312-52241 020.

9001100246 NUREG-1361 LESSONS LEARNED IN PROCESS CONTROL AT THE
HADDEN REACTOR PROJECT.
KENNEDY, W.G. Office of Nuclear Reactor Regulation, Director (Post 870411) *
Office of Nuclear Reactor Regulation, Director (Post 860720). 89/12/31. 51pp
52242 247-52242 206.

9001100248 NUREG-1328 REGULATORY ANALYSIS FOR THE RESOLUTION OF GE-
NERIC ISSUE 94, "ADDITIONAL LOW-TEMPERATURE OVERPRESSURE PROTECT-
TION FOR LIGHT-WATER REACTORS."
THROM, E.D. Division of Safety Issue Resolution (Post 880717) 89/12/31. 96pp
52231 097-52231 192.

9001100250 NUREG/CR-5249 QUANTIFYING REACTOR SAFETY
MARGINS Application Of Code Scaling, Applicability, And Uncertainty Evaluation Meth-
odology To A Large-Break, Loss-Of-Heat-Sink Accident.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/31. 51pp
52242 247-52242 206.

9001100252 NUREG/CR-5486 APPLICATION OF RELIABILITY TECHNIQUES TO PRIORITIZE BWR RECIRCULATION LOOP WELDS FOR IN-SERVICE INSPECTION
HOLMAN,G.S. Lawrence Livermore National Laboratory. FIN A-0409. UCID-21838
8/9/12/31 Division of Engineering (Post 870413). 77pp. 52238 347-52239 058

9001100253 NUREG-0940 VOL 003 ENFORCEMENT ACTIONS SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report July, September 1989
* Ofc of Enforcement (Post 870413). 8/9/12/31 333pp. 52229 256-52230 228

9001100255 NUREG/CR-5384 A SUMMARY OF NUCLEAR POWER PLANT FIRE SAFETY RESEARCH AT SANDIA NATIONAL LABORATORIES, 1975-1987
NOWLEN,S.P. Sandia National Laboratories. FIN A-1010. SAND89-1359. 8/9/12/31
Division of Engineering (Post 870413). 147pp. 52231 193-52231 339

9001100257 NUREG/CR-5433 VALIDATION OF MODELS OF GAS HOLDUP IN THE COORDON CODE
BROCKMANN,J.E., ARELANO,F.E., LUCERO,D.A. Sandia National Laboratories. FIN A-1832. SAND89-1951. 8/9/12/31 Division of Systems Research (Post 880717). 55pp. 52229 201-52229 255

9001100258 NUREG/CR-5483 RADIONUCLIDE BUILDUP IN BWR REACTOR COOLANT RECIRCULATION PIPING
DUCE,S.W., MARLEY,A.W., FREEMAN,A.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6395. EGG-2584. 8/9/12/31 Division of Engineering (Post 870413). 65pp. 52239 059-52239 123

9001100261 NUREG-1388 ENVIRONMENTAL MONITORING OF LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITIES Branch Technical Position.
SHUM,E.Y., STARNER,R.J., YOUNG,M.H. Division of Low-Level Waste Management & Decommissioning (Post 870413). 8/9/12/31. 16pp. 52239 124-52239 142

9001101082 Informs that emergency operating procedures insp will be conducted at facility on 900226-0309. First phase of insp will be desk top review of aforementioned documents.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/05 REED,C. Commonwealth Edison Co. 52281 042-52281 047

9001102081 Forwards Amend 135 to License DPR-16, safety evaluation & notice of issuance of amend Amend deletes Tech Spec Safety Limit 2.1.E which required at least two recirculation loops to be fully open except when reactor vessel head off.
DROMERICK,A.W. Project Directorate I-4. TAC 67819. 8/9/12/30 FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52308 192-52308 210

-9001102084 Safety evaluation supporting Amend 135 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/12/30. 4pp. 52308 205-52308 208

90011020317 Advises that administration of of generic fundamentals exam section will conform w/ stated registration & exam process guidelines which will be included in next rev of NUREG-1021, "NRC Operator Licensing Examiner Sids."
WARNICK,R.F. Region 4, Ofc of the Director. GL-89-17. 90/01/05 CAHILL,W.J. WJ Electric (formerly Texas Utilities Generating Co.) 4pp. 52308 211-52308 218

9001102038 Submits revised agenda for CHGR Meeting 177 on 900110 in Rockville, MD. Agenda revised to postpone consideration of NUREG-1301 & NUREG-1302 as requested by NRR due to conflict w/ other activities.
JORDAN,E.L. Committee to Review Generic Requirements. 90/01/08 ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE,J.E. Office of the General Counsel (Post 860701) REYES,L.A. Region 2, Ofc of the Director. 2pp. 52303 360-52303 361

9001102037 Forwards, "SER on TVA Watts Bar Nuclear Performance Plan," (NUREG-1232, Vol 4)
LIAW,B.D. TVA Projects Division. 8/9/12/28. KINGSLEY,O.D. Tennessee Valley Authority. 82pp. 52290 293-52291 015

9001100112 Responds to 891108 ltr re alleged problems w/ qualifications of DOE contractor personnel working on high level waste repository at Yucca Mountain Project. NRC has no authority to invest gate Brown allegations.
CARR,K.M. Commissioners CCS 89/12/22 BILBRAY,J.H. House of Rep. 2pp. 52302 001-52302 005

9001100251 Forwards Director's Decision 89-09, per 2 206, denying A Harlowe (Ecology Cir of Southern California) request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NUREG-1285 encl.
ADENSAI,E.G. Project Directorate II-1. DD-89-09. 90/01/08 COTTLE,W.T. System Energy Resources, Inc. 3pp. 52308 307-52310 042

9001100331 Advises that util plans to correct three emergency operating procedure instrumentation human engineering discrepancies as proposed in Rev 1 to DCDR final summary rept. Mods will be performed to add instrumentation in control room.
CUTTER,B. Carolina Power & Light Co. GL-89-06. 90/01/05. Document Control Branch (Document Control Desk). 2pp. 52308 284-52308 285

9001100338 Forwards Director's Decision 89-09, per 2 206, denying A Harlowe (Ecology Cir of Southern California) request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NUREG-1285 encl.
BUTLER,W.R. Project Directorate I-2. 2 206. 90/01/09. HUNGER,G.A. Philadelphia Electric Co. 3pp. 52310 043-52310 139

9001100399 Forwards Director's Decision 89-09, per 10CFR2 206, denying A Harlowe (Ecology Cir of Southern California) request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NUREG-1285 encl.
WESSMAN,R.H. Project Directorate I-3. DD-89-09. 90/01/03. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 3pp. 52308 211-52309 306

9001100062 Comment on NUREG-1347, "NRC Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain Site, Nevada."
MILLS,L.E. Edison Electric Institute. 54FR38758 00003. 8/9/12/19. Regulatory Publications Branch. 5pp. 52270 356-52270 360

9001101054 Forwards Rev 16 to Vol 1, Part 2 of Plant Operating Manual PLO-201, "Emergency Plan." Revised NUREG-0654 comparison w/ plant emergency action level flow path also and for rev. w.
RICHEY,R.B. Carolina Power & Light Co. NRC-697. 90/01/05. Document Control Branch (Document Control Desk). 126pp. 52322 001-52322 126

9001101099 Advises that installation of testing of cable computer per SSER 8 Confirmatory Issue 57.
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk). 2pp. 52331 215

90011070413 Submits supplemental response to Generic Ltr 89-21 add info re status of implementation of USIs A-3, "Washington Tube Integrity" & A-9, "ATWS," per Generic Ltr 89-21.
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk). 3pp. 52331 215

90011070447 Advises that administration of generic fundamentals exam to stated registration & exam process guidelines, which w/ rev of NUREG-1021, "NRC Operator Licensing Exam Sids," COLLINS,S.J. Region 4, Ofc of the Director. GL-89-17. 90/01/05. Omaha Public Power District. 4pp. 52331 356-52331 359

90011070467 Clarifies Generic Ltr 89-17 re planned administrative exam licensing written exam process & NUREG-1021, "Operator Sids." Sample registration ltr for fundamentals exam encl.
COLLINS,S.J. Region 4, Ofc of the Director. GL-89-17. 90/01/05. Omaha Public Power District. 4pp. 52322 350-52322 353

90011070468 Provides registration & exam process guidelines to be used by NUREG-1021 per Generic Ltr 89-17, "Planned Administrative Exam Licensing Written Exam Process."
KIRSCH,D.F. Region 5, Ofc of the Director. GL-89-17. 90/01/05. Washington Public Power Supply System. 7pp. 52315 186-52315 187

90011070469 Clarifies Generic Ltr 89-17 re planned administrative exam licensing written exam process & change to NUREG-1021 Examiner Sids. Sample plan for BWR & PWR reactor operators encl.
KIRSCH,D.F. Region 5, Ofc of the Director. GL-89-17. 90/01/05. San Bernardino Edison Co. 7pp. 52323 205-52323 211

90011070473 Clarifies Generic Ltr 89-17 re planned administrative exam licensing written exam process & NUREG-1021, "NRC Operator Sids." Sample plan for BWR & PWR reactor operators encl.
KIRSCH,D.F. Region 5, Ofc of the Director. GL-89-17. 90/01/05. Sacramento Municipal Utility District. 7pp. 52332 148-52332 154

90011070478 Clarifies Generic Ltr 89-17 re planned administrative exam licensing written exam process & NUREG-1021, "NRC Operator Sids." Sample plan for BWR & PWR reactor operators encl.
KIRSCH,D.F. Region 5, Ofc of the Director. GL-89-17. 90/01/05. San Bernardino Edison Co. 7pp. 52332 141-52332 147

9001180008 Provides registration & exam process guidelines which next rev of NUREG-1021 as result of Generic Ltr 89-17 re administrative licensing written exam process. Sample registration ltr encl.
COLLINS,S.J. Region 4, Ofc of the Director. GL-89-17. 90/01/05. Lighting & Power Co. 6pp. 52329 059-52329 064

9001180111 Discusses util long-term resolution to hydrogen monitor requests relief from NUREG-0737, Item II F.1. Util completed design fall open solenoid operated valve in place of motor-operated valve.
FISCHARD,J.J. Arkansas Power & Light Co. NCAN019008. 90/01/05. Document Control Branch (Document Control Desk). 5pp. 52329 055-52329 055

9001180134 Provides registration & exam process guidelines to be used by NUREG-1021, "NRC Operator Licensing Exam Sids," per KIRSCH,D.F. Region 5, Ofc of the Director. GL-89-17. 90/01/05. Gas & Electric Co. 7pp. 52336 339-52336 345

9001180137 Provides registration & exam process guidelines to be used by NUREG-1021, "NRC Operator Licensing Examiner Sids." by examiners used in developing BWR & PWR written exams encl.
KIRSCH,D.F. Region 5, Ofc of the Director. GL-89-17. 90/01/05. Public Service Co. (formerly Arizona Nuclear Power Project). 52337 073

9001180359 Forwards Safety Insp Rpt 50-443/89-21 on 891211. Includes acceptability of issues re Confirmatory Action Ltr CAL-89-01.
JOHNSON,J.R. Region 1, Ofc of the Director. CAL-89-01. Public Service Co. of New Hampshire. 6pp. 52329 258-52329 27

--9001180361 Insp Rpt 50-443/89-21 on 891211-900105 Corrective implementation found appropriate, NUREG-0737 adequately address substance. Major areas inspected CAP items, TMI act on plan.
MCCABE,E.C. Region 1, Ofc of the Director. 90/01/09. 13pp.

9001180402 Forwards final response to Questions 10 & 13 re thermal inputs & portions of discharge piping not analyzed per NRC Sids info re NUREG-0737, Item II F.1 Thermal hydraulic inputs for Unit 1.
CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/01/09. Document Control Branch (Document Control Desk). 52342 262

9001190010 Advises that changes to portions of Revs 89-01 & 89-02 plan inconsistent w/ guidance of NUREG-0654, App. 1.
STOHR,J.P. Region 2, Ofc of the Director. 90/01/11. TUCKER. 6pp. 52346 340-52346 345

9001190042 Responds to 891204 ltr forwarding constituent inquiry re alcohol testing in nuclear industry & individual rights for app. 1354 & FR notice re fitness-for-duty in nuclear industry. W/o encl.
TAYLOR,J.M. Ofc of the Executive Director for Operations. DODD,C.J. Senate. 4pp. 52346 354-52346 360

--9001190048 Forwards constituent E Wood ltr re drug testing plants. Requests current status of drug testing programs.
DODD,C.J. Senate. CCS 88/12/04 Congressional Affairs. 52346 360

of 891211 Requalification program rated satisfactory per NUREG-

53 on 3, Ofc of the Director, 90/01/04, ALEXICH, M.P. Indiana Michigan Electric Co., 2pp, 52356 155-52356 161

res, "Feedwater Nozzle Insp. Rpt. for Refueling Outage RF08A NUREG-0619, Section 4.4.3, "Reps.": Washington Public Power Supply System, GO2-89-232, 89/12/28 on 5, Ofc of the Director, 1p, 52353, 153-52353 108

res, 891204 Director's Decision 89-09, denying A. Harlowe (Ecology) 206 position requesting that NRC fix or close all GE d-11 police & NUREG-1285 encl. 1, Ofc of the Director, 1-2, 89-09, 90/01/08, STEIGER, W.E. Long 3pp, 52368, 154-52368 250

res registration & exam process guidelines re Generic Ltr 89-17. Representative must submit nominating ltr to regional administrator 30 days prior to exam date in order to allow NRC to acquire exam room. 1, Ofc of the Director, GL-89-17, 90/01/09, CAMPBELL, G. Ar. Light Co., 4pp, 52374, 085-52374 088

res registration & exam process guidelines, per Generic Ltr 89-17. Applicant should submit nominating ltr to regional administrator 30 days prior to exam date in order to allow NRC to acquire exam room. 1, Ofc of the Director, GL-89-17, 90/01/09, CRAWFORD, A.C. of Colorado, 5pp, 52373, 173-52373 177

res revised schedule for operability & availability of SPDS, per on to NRC. Rev. necessitated by software problems affecting 891231 3d, n. 890710 ltr. 1, Edison Co. TAC 73692, 90/01/11, Document Control Branch (Doc. 52400 235-52400 236

res preliminary comments on NUREG-1150, "Severe Accident at Five US Nuclear Power Plants" & suggests that NRC conduct port circulation process. HB Technical Associates, 89/08/07, ROSS, D.F. Office of Nuclear arch, Director (Post 860720), 3pp, 52416, 034-52416 038

res that commitment to complete enhancements of control panels as per NUREG-0737, item 1D.1, by Oct 1989 not met. All three panels at ed & installation of revised meter scales in progress. 1, Edison Co. BECO 60-008, 80/01/11, Document Control Branch (Doc. 52375 088-52375 089

res request for detailed resume of persons listed in Chapter 9 of 8911, Vol. 1, written direction provided to persons, monthly status reports of environ. statements. 1, State of FIN A-2157-5, 89/08/30, Division of Freedom of Information Services (Post 890205), 4pp, 52376 035-52376 038

res request that licensee should initiate action to comply w/ Generic Ltr 82-1, request for assistance in addressing issues re plant Tech Spec 6.2.3 cy. Review concurs w/ operational team insp findings. 1, Assistant Director for Region II Reactors, TAC 74814, 90/01/16 on 2, Ofc of the Director, 1p, 52414, 255-52414 255

res issues June 1989 draft of NUREG-1150. Draft shows no indication that correct worst technical error of Feb 1987 draft. Probabilistic assessment put takes precedence over verification of computer model. 1, Information Not Assigned, 54FR34268, 89/08/14, ROSS, D.F. Office of Nuclear Research, Director (Post 860720), 3pp, 52402, 057-52402 059

res issues that NRC does not operate radwaste treatment, storage or disposal w/ any question. NUREG-0325 & NRC annual report on DOE should r info on methods for treatment & storage of radwaste. W/o encls. 1, Regulatory Branch, 89/12/06, YAGI, T. Japan Power Reactor & Nuclear ent Corp., 1p, 52414, 254-52414 254

res wards combined Replacement Exams, Requalification Program Evaluation, Power Oscillation Insp. Rept 50-271/89-180L during wks 891023 & 11y. Applicants passed exam & issued operator licenses. 1, Region 1, Ofc of the Director, IEB-89-007, 90/01/05, MURPHY, W.P. Ver. Nuclear Power Corp., 3pp, 52409, 198-52409 291

res replacement Exam, Requalification Program Evaluation & BWR Power 3 Rept 50-271/89-180L on 891023-27, 1106-09 & 1023-27 & 1106-09. Operators passed overall exam. 1, FISIT, T., CONTER, J. Region 1, Ofc of the Director, IEB-89-007, 90/2409, 199-52409 273

res wards comments re senior reactor operator exams administered on 11/28/89 deletion of Question 5.07. 1, Vermont Yankee Nuclear Power Corp. B.V. 89-98, 89/10/27, Region 1, Ofc of the Director, 18pp, 52409, 274-52409 291

res files of cancellation of operator licensing exam scheduled for wk of Jordan 890103 telcon Exam rescheduled for 900625 New ltr to formal- 1, dule will be sent in accordance w/ NUREG-1021, Section 201. 1, Region 3, Ofc of the Director, 90/01/17, LIU, L. Iowa Electric Light & 52421-268-52421 268

res wards Safety Insp. Rept 50-443/89-19 on 891126-1207. No violations of items requiring resolution prior to exceeding 5% rate power 1, nse to encl requested within 30 days. 1, Region 1, Ofc of the Director, 90/01/09, BROWN, E.A. Public Service 3pp, 52430, 209-52430 245

001250391 Forwards info describing initial use of rod worth measurement using rod exchange technique, per SSEF 2 (NUREG-1002) HUNSAIDER, S.C. Commonwealth Edison Co. 90/01/11, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 5pp, 52434, 043-52434 047

001250406 Forwards revised 903109 ltr re "long-term hydrogen monitoring capabilities & relief requests, cctrocing typos. FISICAR, J.J. Arkansas Power & Light Co. 0CAN019014, 90/01/19, Document Control Branch (Document Control Desk), 2pp, 52426, 276-52426 282

-9001250422 Provides revised info documenting utility "long-term resolution hydrogen monitoring capabilities & requesting relief from NUREG 0737, item 11.F.1 requirements FISICAR, J.J. Arkansas Power & Light Co. 0CAN019008, 90/01/09, Document Control Branch (Document Control Desk), 5pp, 52426, 278-52426 282

9001300210 Comment on NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants" Notes numerous places in report where conclusions stated or implied which conflict w/ results of previous analyses. SHOLLY, S.C. MHB Technical Associates, 54FR34268 00004, 89/08/07, ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720), 3pp, 52470, 278-52470 280

9001300341 Comments supporting NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants" Shared emergency svc water sys provides not only lube oil cooling to diesels but also jacket & air cooling as well. HUNGER, G.A. Philadelphia Electric Co. 54FR34268 00002, 90/01/11, Office of Administration (Post 890205), 4pp, 52455, 302-52455 305

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), IEN-81-31, 89/12/26, Consolidated Edison Co. of New York, Inc. 9pp, 52114, 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), IEN-85-078, 89/12/26, Consolidated Edison Co. of New York, Inc. 101pp, 52114, 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/12/26, Consolidated Edison Co. of New York, Inc. 9pp, 52114, 132-52114 231

8912220054 Forwards final report of partial participation exercise, conducted on 880914. No deficiencies observed, but 25 areas required corrective action. KWIATKOWSKI, D. Federal Emergency Management Agency, 89/12/04, CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 2pp, 52093, 048-52093 152

-8912220060 "Sept 1988 Joint Exercise, State of Wisconsin County, WI, Manitowish County, WI, Wisconsin Electric Power Co. Point Beach Nuclear Power Plant Final Report" Federal Emergency Management Agency, 89/10/06, 103pp, 52093, 050-52093 152

8912270271 Advises that Commission has approved action planned by staff to resolve concerns expressed by nonpower licensees re SECY-89-279 concerning regulation of nonpower reactors, subj to listed comments. CHILK, S.J. Office of the Secretary of the Commission, 89/10/20, TAYLOR, J.M. Ofc of the Executive Director for Operations, 2pp, 52301, 049-52301 050

8912290104 Forwards Commission biweekly notice of applications & amend to OL involving NSHC W/o encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 89/12/13, BREAU, J.B. Senate, Environment & Public Works, UDALL, M.K. House of Rep., Interior & Insular Affairs, STARR, P.R. House of Rep., Energy & Commerce, 2pp, 52152, 260-52152 261

8912290161 Summary of Operating Reactors Events Meeting 89-044 on 891213. List of attendees & viewpoints encl. HAUGHNEY, C.J. Events Assessment Branch, OREM-89-044, 89/12/18, ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 14pp, 52159, 125-52159 138

9001020112 Advises that rev to procedure for preparing NRR SALP input issued under new rev inputs from technical divs will be integrated w/ input from project staff by NRR project manager. PARTLOW, J.G. Associate Director for Projects (Post 870411), 89/12/14, Office of Nuclear Reactor Regulation, Director (Post 870411), 6pp, 52170, 121-52170 126

9001020126 Forwards listing of nuclear generating stations, currently in operation or under const, per 891211 request. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/12/22, CAMPANALIE, R. Calvert Co., Inc., 9pp, 52170, 066-52170 074

9001030048 Updates 891211 response to NRC 891206 request for assistance in verifying resolution of items in ASLB Partial Initial Decision LBP-89-32, issued 891113, in connection w/SPMC & 1988 FEMA graded exercise. KWIATKOWSKI, D. Federal Emergency Management Agency, LBP-89-32, 89/12/21, CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 2pp, 52207, 304-52207 305

9001030112 Responds to 891117 request for status report on readiness of plant alert & notification sys. Including vehicular alert & notification sys for Commonwealth of MA portion of plume EPZ Sys design for State of NH portion acceptable. PETERSON, G.C. Federal Emergency Management Agency, 89/12/18, TAYLOR, J.G. Ofc of the Executive Director for Operations, 10pp, 52159, 323-52159 332

- 9001050053 Forwards rept for remedial exercise conducted on 881207 for plant exercise conducted on 4 areas requiring correction. Concludes that offsite radiological emergency preparedness adequate to provide assurance re public health & safety.
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/12/21. CONGEL F J Division of Radiation Protection & Emergency Preparedness (Post 870411). 6pp. 52217.353-52217.358
- 9001050141 Forwards Phase One of transportation package supplier insp program as outlined in 890222 memo. Programmatic issues identified for resolution, including follow-up insps, enforcement policy & civil penalties for non-NRC licensees.
BURNETT, R. F. Division of Safeguards & Transportation (Post 870413). 89/12/15. BERNERO, R. Office of Nuclear Material Safety & Safeguards, Director. 12pp. 52217.341-52217.352
- 9001050290 Request for OMB review & supporting statement re NRC Form 443, "Candidate's Statement of Employment & Financial Interests." Estimated response burden is 360 h.
AMENTA, J. A. Office of Information Resources Management (Post 890205). 3150.0025. 89/12/27. 9pp. 52217.058-52217.066
- 9001080077 Research info Ltr 164, "Thermal/Hydraulic Data Basis in Plants of B&W Low-Pressure Loop Design."
BECKJORD, S. Office of Nuclear Regulatory Research, Director (Post 869720). 90/01/04. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52234.008-52234.011
- 9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, H. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271.221-52271.313
- 9001080221 Responses to 891130 ltr re W. McCade concern about future lava flows damaging nuclear reactors in States of ID, WY & CO. Subj: reactors owned by DOE & not under NRC jurisdiction. McCade also ill-informed re reactor safety design.
TAYLOR, J. M. Ofc of the Executive Director for Operations CCS. 89/12/22. SPECTER, A. Senate. 4pp. 52317.001-52317.009
- 9001090029 Forwards ltr from W. McCade re location of certain nuclear plants & requests NRC views & findings about concerns addressed in subj ltr.
SPECTER, A. Senate. 89/11/30. NRC - No Detailed Affiliation Given. 5pp. 52317.005-52317.009
- 9001080284 Comments on proposed technical position on coordination of ESF design w/ repository design per 891211 request. Add work needed before proceeding w/ full-scale development of technical position.
BALLARD, R. L. Geoscience & Systems Performance Branch (Post 880911). 89/12/22. BROWNING, R. E. Division of High-Level Waste Management (Post 870413). 1p. 52243.326-52243.329
- 9001080287 Reviews proposed technical position on coordination of ESF design w/ repository design.
PHILE, J. NRC - No Detailed Affiliation Given. 89/12/20. JUSTUS, P. NRC - No Detailed Affiliation Given. 1p. 52243.327-52243.327
- 9001080288 Reviews proposed technical position on ESF design. Two major concerns include what is needed for characterization & what is needed for licensing repository.
TRAPP, J. NRC - No Detailed Affiliation Given. 89/12/21. JUSTUS, P. NRC - No Detailed Affiliation Given. 1p. 52243.328-52243.328
- 9001080292 Reviews proposed technical position on coordination of ESF design w/ repository design. All points of air intake & exhaust from workspace & emplacement areas must be anticipated in design.
HEEL, R. NRC - No Detailed Affiliation Given. 89/12/22. JUSTUS, P. NRC - No Detailed Affiliation Given. 1p. 52243.329-52243.329
- 9001090067 Forwards "Final Radiological Emergency Preparedness Exercise Rept" of 890426 exercise. No deficiencies identified. Several areas requiring corrective actions identified.
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/12/22. CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52266.061-52266.139
- 9001090071 "Final Radiological Emergency Preparedness Exercise Rept" of 890426 exercise.
* Federal Emergency Management Agency. 89/10/20. 78pp. 52266.082-52266.139
- 9001090079 Forwards "Radiological Emergency Preparedness Exercise Evaluation Rept" of 890914 exercise at site.
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/12/22. CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52252.124-52252.206
- 9001090084 "Radiological Emergency Preparedness Exercise Evaluation Rept."
* Federal Emergency Management Agency. 89/12/15. 82pp. 52252.125-52252.206
- 9001090188 Forwards rept for unannounced drill conducted on 890124 for plant. No deficiencies noted. One area requiring corrective action re communication noted. Approval of offsite plans for plant granted under 44CFR350 continues to be in effect.
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/12/21. CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 4pp. 52257.118-52257.121
- 9001100075 Forwards Technical Review Rept AEO/T927, "Followup on Steam Binding of Auxiliary Feedwater Pumps (AFW)." No backleakage events that occurred after issuance of Bulletin 85-001 resulted in steam binding of AFW.
HSU, C. Reactor Operations Analysis Branch. AEO/T927. 89/12/29. ROSENTHAL, J. E. Reactor Operations Analysis Branch. 1p. 52271.316-52271.321
- 9001100078 AEO/T927, "Followup on Steam Binding of Auxiliary Feedwater Pumps." technical review rept.
HSU, C. Office for Analysis & Evaluation of Operational Data, Director. AEO/T927. 89/12/29. 5pp. 52271.317-52271.321
- 9001100108 Summary of 891211 meeting w/DOE in Germantown, MD re certification of beneficial use of shipping cys package for transport of cesium chloride capsule.
OSGOOD, N. L. Transportation Branch. 89/12/19. Transportation Branch. 4pp. 52272.021-52272.024
- 9001101157 Summary of Operating Reactor Events Meeting 89-045 on 89122 attendees & significant elements discussed incl.
HAUGNEY, C. J. Events Assessment Branch. OREM. 89-045. 89/12/27. ROSS, vision of Operational Events Assessment (Post 870411). 17pp. 52265.216-52.
- 9001120126 Request for OMB review & supporting statement re 10CFR33. "Domestic Licenses of Broad Scope for Byproduct Malt." Estimated responder is 2,400 h.
AMENTA, J. A. Office of Information Resources Management (Post 890205). 90/01/02. 6pp. 52301.287-52301.288
- 9001120180 Forwards AEO/T90-01, "Technical Review Rept." & proprietary Tab 1 plant-specific NIPROS data. Rept addresses question of coverage by NIPROS used discussed in preliminary indicators from first 3 months 1989 Table 1.
DENNING, R. L. Trends & Patterns Analysis Branch. AEO/T90-01. 90/01/09. WILLIAMS, M. H. Trends & Patterns Analysis Branch. 1p. 52301.289-52301.291
- 9001120182 AEO/T90-01, "Technical Review Rept." Proprietary Tab 1 with DENNING, R. L. Office for Analysis & Evaluation of Operational Data, Director. AEO. 90/01/02. 2pp. 52301.270-52301.271
- 9001160354 Request for OMB review & supporting statement re NRC Form 327 Physical Inventory Summary Rept. Estimated respondent burden is 78 h.
AMENTA, J. A. Office of Information Resources Management (Post 890205). 3150.0139. 90/01/02. 6pp. 52331.074-52331.089
- 9001160361 Request for OMB review & supporting statement re NRC Form 463 Radiation Certificate - In Vitro Testing W/ Byproduct Malt Under General License.
AMENTA, J. A. Office of Information Resources Management (Post 890205). 3150.0038. 90/01/02. 7pp. 52331.126-52331.133
- 9001160377 Request for OMB review & supporting statement re 10CFR71, "Packaging & Transportation of Radioactive Mail."
AMENTA, J. A. Office of Information Resources Management (Post 890205). 3150.0008. 90/01/09. 11pp. 52310.314-52310.324
- 9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 93pp. 52468.110-52468.202
- 9001170014 Forwards narrative statement & FR notice re proposed NRC 7 level call detailing sys of records Sys w/ help control of operating telephone development info re telecommunication sys used.
RATHBUN, D. K. Congressional Affairs CCS. 89/12/18. GLENN, J. Senate (Internal Affairs). CONYERS, J. House of Rep. Government Operations. 52332.349-52332.358
- 9001170021 NRC Info Notice 90-003, "Malfunction of Swing Arm Acted Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 160pp. 52466.001-52466.001
- 9001170046 Responses to constituent BR Dunc 891005 ltr expressing concerns failing to identify & address problems re 891026 request. NRC has policy that res should identify & resolve problems w/ ltr as res.
TAYLOR, J. M. Ofc of the Executive Director for Operations CCS. 89/12/29. DANNEMEYER, W. E. House of Rep. 4pp. 52320.337-52320.343
- 9001170048 Forwards constituent BR Dunc 891005 ltr expressing concerns re failure in regulation of domestic commercial nuclear power for comments.
DANNEMEYER, W. E. House of Rep. CCS. 89/10/26. BRADBURN, J. Congress Affairs. 3pp. 52320.341-52320.343
- 9001170279 Request for OMB review & supporting statement re 10CFR33, "Domestic Licenses of Byproduct Malt." Estimated respondent burden is 69,064 h.
AMENTA, J. A. Office of Information Resources Management (Post 890205). 3150.0017. 90/01/02. 13pp. 52335.229-52335.242
- 9001170504 Forwards Oct 1989 data package from Garner Valley, CA. expert array, per cooperative CEA/NRC seismic program, including spread sheet listing quakes w/ magnitudes greater than 1.1 recorded during Oct 1989.
MURPHY, A. J. Structural & Seismic Engineering Branch. 90/01/04. MOHAMMADI, Q. B. France, Govt. of. 1p. 52342.193-52342.197
- 9001170505 Forwards Oct 1989 data set for Garner Valley downhill array, con spread sheet listing earthquakes w/ magnitudes greater than 1.2 recorded 891012-25.
ARCHULETA, R. J. California, Univ. of, Santa Barbara, CA. 89/12/29. MJR. Office of Nuclear Regulatory Research, Director (Post 860720). 4pp. 52342.197
- 9001190326 Forwards "Quad Cities Nuclear Power Station Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Sys a table.
PETERSON, G. C. Federal Emergency Management Agency. 89/12/23. TAYLOR, J. M. Ofc of the Executive Director for Operations. 1p. 52372.208-52373.150
- 9001190329 "Quad Cities Nuclear Power Station Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* Federal Emergency Management Agency. 89/01/28. 302pp. 52372.209-52372.209
- 9001190401 Forwards 6 month chronological list of NRC mtg meetings. Lead participants tasked meetings responsible for preparing brief summary for Committee what transpired at meeting & any policy implications for NRC.
SHEA, J. R. International Programs. 90/01/09. TAYLOR, J. M. Ofc of the Executive Director for Operations. 12pp. 52383.036-52383.107
- 9001220042 Forwards transcripts of NRC 891128, 30, 1205 & 07 public works. Generic Ltr 89-13, "Svc Water: Sys Problems Affecting Safety-Related Equipment." incorporation into NUDDS.
BERLINGER, C. H. Generic Communications Branch. GL. 89-13. 50A. SKOCZLAS, J. Document Control Branch (Document Control Desk). 1p. 52384.167

of NRC 891130 workshop in Atlanta, GA re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-102.
d Affiliation Given. GL-89-13. 89/11/30. 108pp. 52383 141-

of NRC 891205 workshop in Rosemont, IL re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-87.
d Affiliation Given. GL-89-13. 89/12/05. 99pp. 52383 249-

of NRC 891207 workshop in Denver, CO re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-75.
d Affiliation Given. GL-89-13. 89/12/07. 76pp. 52383 348-

of NRC 891128 workshop in Philadelphia, PA re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-102.
d Affiliation Given. GL-89-13. 89/11/28. 104pp. 52384 064-

1 "Ofc. of Inspector General Review of NRC SALP Program"
General (Post 890417). 89/08/31. 47pp. 52386 248-52386 284.

Choice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth
Stitching." Svc 1 at end.
Operational Events Assessment (Post 870411). IEIN-85-065.
Edison Co. of New York, Inc. 98pp. 52446.101-52446.196.

to 891204 ltr to L. Bolling requesting copies of internal policy &
used since Mar 1989.
Branch. 90/01/17. ROSE, C.H. Institute for Nuclear Medical
205-52385 318.

copies of all policy & guidance directives for period of Mar 1989
Nuclear Medical Education. 89/12/04. BOLLING, L. State,
Programs. 1p. 52385 207-52385 207.

regions to obtain info re sealed sources &/or devices containing
greater than Class C
Division of Industrial & Medical Nuclear Safety (Post 870729).
Region 1, Ofc. of the Director. 9pp. 52385 208-52385 216.

guidance on when & how to deny application for mail
any request for new license, amend to existing license or
renew.
Division of Industrial & Medical Nuclear Safety (Post 870729).
Detailed Affiliation Given. 9pp. 52385 217-52385 238.

to 890303 application requesting mail license for utilization of
for use in industrial radiography Request denied.
Ofc. of the Director. 89/09/06. KEETON, K. Accurate Inspection
2385 223-52385 224.

to 780228, 0804, & 0525 requests to extend time interval for
therapy unit from normal 5 yrs to 7 yrs Requests denied.
Division of Fuel Cycle & Material Safety (Pre 870413). 78/10/23.
by Associates of Framingham, Inc. 2pp. 52385 225-52385 227.

to 890523 request to add N. Saghebi as authorized user on tel-
test denied.
Division of Fuel Cycle & Material Safety (Pre 870413). 89/09/10.
Fau's Regional Hosp., Terra Haute, IN. 11pp. 52385 228-

sealed source inventory calculation to estimate Greater-Than-
waste.
Branch. 89/12/14. KNAPP, M.R. Division of Low-Level Waste
Commissioning (Post 870413). 18pp. 52385 239-52385 318.

action to terminate transportation risk study conducted by
& that continuing CNWRA effort be limited to transfer of info to
transportation Branch. 90/01/16. FORTUNA, S. Program Man-
agement & Analysis Staff (Post 870413). 1p. 52384 249-

FEMA repl for plant 890823-24 exercise No deficiencies noted
corrective action identified FEMA concluded that offsite radio-
preparedness adequate.
Ofc. of the Director. 90/01/11. ALEXICH, M.P. Indiana Michi-
ly Indiana & Michigan Electric Co. 1p. 52387 203-52388 039.

ltr 1100 providing instructions for processing of insp. repts ltr
concurrents in issuance of insp. repts prepared by NRR & de-
manded as repts proceed through concurrence chain.
of Nuclear Reactor Regulation, Director (Post 870411). 90/01/
Reactor Regulation, Director (Post 870411). 8pp. 52416 072-

of 891122 invitation to participate in ANS Workshop on Malls
uses on 890610-14.
of Reactor Inspection & Safeguards (Post 870411). 90/01/16.
Nuclear Society. 2pp. 52416 152-52416 153.

OMB review & supporting statement re NRC Form 241, "Rept
in Non-Agreement States." Estimated response burden is 50 h
Information Resources Management (Post 890205). 3150-0013.
264-52414 289.

FEMA repl of 890914 plant full-participation emergency
as identified Several areas requiring corrective action & areas
movement identified.
Ofc. of the Director. 90/01/18. CREEL, G.C. Baltimore Gas &
8 220-52408 304.

9001240370 Forwards "Crystal River Nuclear Power Plant Exercise," on 890621-22. No
deficiencies identified Four areas requiring corrective action & several areas recom-
mended for improvement noted.
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/08. CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p.
52435 001-52435 047.

-9001240385 "Crystal River Nuclear Power Plant Exercise," on 890621-22
* Federal Emergency Management Agency. 89/09/22. 51pp. 52435 002-52435 047.

9001250075 Forwards comments on draft NRC Insp Procedure 83801, "SSFI" per
891201 memo. Insp duration can be reduced 6 wks w/o compromising effectiveness
of SSFI.
MILLER, H.J. Region 3, Ofc. of the Director. 90/01/18. LANNING, W.D. Special Inspec-
tion Branch. 3pp. 52421 354-52421 356.

9001260060 Requests listed amount from FY90 program support to fully fund LSSA
local area network plan installation.
DONNELLY, L.J. Office of Licensing Support System Administrator (Post 890301). 90/
01/18. RABIDEAU, P.J. Division of Budget & Analysis (Post 890205). 2pp. 52441 270-
52441 271.

9001260134 Forwards AEOD/E909, "Engineering Evaluation Rept. Operator Actions
During Operational Events." More specific direction should be provided re blocking or
securing safety sys & when safety sys should be manually actuated.
NOVAK, T.M. Division of Safety Programs (Post 870413). AEOD/E909. 90/01/18.
SHERON, B.W. Division of Systems Research (Post 880717). 3pp. 52450 294-
52450 304.

-9001260135 "Engineering Evaluation Rept. Operator Actions During Operational
Events."
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. AEOD/E909.
90/01/30. 8pp. 52450 297-52450 304.

9001260190 NRR Ofc. Ltr 1100, "Processing of Insp Repts," providing record of concu-
rences in issuance of insp. repts prepared by NRR, describing how differences & sub-
stantive changes handled as insp. repts proceed through concurrence chain.
MURLEY, T.E. Ofc. of Nuclear Reactor Regulation, Director (Post 870411). 90/01/
08. Ofc. of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52451 124-
52451 128.

9001260220 Forwards "Radiological Emergency Preparedness Exercise Evaluation
Rept. Susquehanna Steam Electric Station," for exercise on 890222. Several areas re-
quiring corrective action & deficiency noted.
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p.
52442 264-52443 069.

-9001260221 "Radiological Emergency Preparedness Exercise Evaluation
Rept. Susquehanna Steam Electric Station," for exercise on 890222.
* Federal Emergency Management Agency. 89/10/30. 105pp. 52442 265-52443 069.

9001260224 Forwards "Exercise Evaluation of Implementation of State & Local Rad-
iological Emergency Response Plans for Fort Calhoun Nuclear Station," for full-partici-
pation exercise on 890719. Six deficiencies identified adequately corrected.
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp.
52450 179-52450 293.

-9001260226 "Exercise Evaluation of Implementation of State & Local Rad-
iological Emergency Response Plans for Fort Calhoun Nuclear Station."
* Federal Emergency Management Agency. 89/10/12. 113pp. 52450 181-52450 293.

PR REPOSED RULE

8908250317 SECY-89-258 Requests approval for publication of proposed rule
10CFR50, "Nuclear Property Insurance," in response to three petitions for rulemaking.
TAYLOR, J.M. Ofc. of the Executive Director for Operations. AD10-1 02. 89/08/23.
30pp. 52455 024-52455 146.

8912280098 Staff requirements memo re affirmation, discussion & vote on 891205 in
Rockville, MD concerning SECY-89-325, "Revised Policy Statement & Enforcement
Criteria re Maint of Nuclear Power Plants." Civil penalty adjustment factor added.
CHILK, S.J. Office of the Secretary of the Commission. MB81205. 89/12/22.
TAYLOR, J.M. Ofc. of the Executive Director for Operations. 2pp. 52099 223-
52099 243.

-9001030067 Revised proposed rule 10CFR50, "Maint. of Nuclear Power
Plants Revised Policy Statement." Rulemaking will be held in abeyance for 18-month
period to monitor industry initiatives & progress.
CHILK, S.J. Office of the Secretary of the Commission. 89/12/05. 12pp. 52099 225-
52099 236.

-9001030069 Proposed rule 10CFR 2, "Policy & Procedures for Enforcement
Actions, Policy Statement." Rule would modify enforcement policy to add adult civil
penalty adjustment factor for violations involving maint. deficiencies.
CHILK, S.J. Office of the Secretary of the Commission. 89/12/05. 7pp. 52099 237-
52099 243.

8912280418 Forwards 10CFR61, "NRC Regulations Governing Disposal of Low Level
Radioactive" & Part 61 guide w/o encls.
TAYLOR, J.M. Ofc. of the Executive Director for Operations. 89/12/18. D'AMATO, A.M.
Senate. 2pp. 52129 076-52129 077.

9001030102 Comment on proposed rule 10CFR51 re waste confidence decision. No
adequate assurance demonstrated that permanent disposal of high level waste in
geologic repository technically assured.
SALESKA, S. Public Citizen Litigation Group. 54FR39767 00002. 89/12/21. Docketing
& Services Branch. 8pp. 52123 339-52123 346.

9001030109 Comment supporting proposed rule 10CFR51 re waste confidence deci-
sion.
MCMEIKIN, T.C. Duke Power Co. 54FR39767 00001. 89/12/21. CHILK, S. Office of
the Secretary of the Commission. 1p. 52123 348-52123 348.

operators Commission encouraged to encourage ASNT program as alternative to providing internal safety training.
REINHOLDT, R. MGS Inspection, Inc. (formerly Magnallux Corp.) REINHOLDT, R. Al
tiation Not Assigned 54FR47089 C0009 89/12/14 Docketing & Services Branch
3pp 52161.085 52161.097

9001030149 Comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Rad isotope Licenses & Topical Repts." Recommends reconsideration of
high fees particularly in non profit section where svcs provided for good of public.
BAAB, K.M. Allentown Hosp. Lehigh Valley Hosp. Center, Allentown, PA (formerly Al
lentown Co. 54FR49763 00002 89/12/18 Docketing & Services Branch. 2pp
52161.088 52161.099

9001030178 Advises that Commission has approved proposed amendments to 10CFR40 for
general licenses for custody & long term care of U mill tailings sites.
CHILK, S.J. Office of the Secretary of the Commission 89/12/28 TAYLOR, J.M. Ofc of
the Executive Director for Operations 4pp 52209 294-52209 337.

9001040049 Recommends NRC concurrence for proposed rulemaking package revising
reporting requirements of 10CFR20.403 Rule would delete portions of 10CFR20.403 &
add new reporting requirements to 10CFR30.40 & 70.
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post
870411) 89/12/27 GILLESPIE, P.P. Program Management, Policy Development &
Analysis Staff (Post 870411). 2pp 52215 145 52215 146.

9001050040 Provides certification of implementation of fitness-for-duty program at
plant per 10CFR26 (54FR24494)
CREEL, G.C. Battelle Gas & Electric Co. 54FR24494. 89/12/29 Document Control
Branch (Document Control Desk). 2pp 52222 181-52222 182

9001050125 Comment on proposed rev to proposed rule 10CFR51 re environ impacts
of temporary storage of spent fuel after cessation of reactor operation & waste con
fidence review Proposed waste confidence decision rev should be revised.
MURPHY, M.R. Nevada, State of 54FR39765 00002 89/12/22 Docketing & Services
Branch. 4pp 52162.355 52162.358

9001050151 Comment supporting rev to proposed rule 10CFR51 re environ impacts of
temporary storage of spent fuel after cessation of reactor operation & 5-yr waste con
fidence review Spent fuel disposal should not be constr to license renewal
EDWARDS, D.W. Yankee Atom. Electric Co. 54FR39765 00003 89/12/28 Docketing
& Services Branch. 2pp 52163.005 52163.009

9001050154 Proposed rule 10CFR50, "Fracture Toughness Requirements for Protection
Against Pressurized Thermal Shock Events." Rule would change procedure for calcula
tion of amount of radiation embrittlement that reactor vessel receives.
TAYLOR, J.M. Ofc of the Executive Director for Operations 54FR52946. 89/12/12.
18pp 52163.010 52163.027

9001050169 Comment supporting proposed rule 10CFR170, "Rev of Fee
Schedules Rad isotope Licenses & Topical Repts." Author has fee sys based on differ
ent sort of calculation of effort than that used by NRC.
ALLEN, G.W. Kansas, State of 54FR49763 00003 89/12/26 Docketing & Services
Branch. 2pp 52163.028 52163.029

9001050184 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision
ROUSSO, S. Energy, Dept. of. 54FR39765 00004 89/12/27 Docketing & Services
Branch. 3pp 52162.359 52162.361

9001050173 Comment opposing proposed rule 10CFR34 re central certification of radio
graphers
HAGGENMILLER, P. MGS Inspection, Inc. (formerly Magnallux Corp.) 54FR47089
00010. 89/12/08 Docketing & Services Branch 1p 52163.035 52163.035.

9001050189 Comment on proposed rule 10CFR51 re consideration of environ impacts
of temporary storage of spent fuel after cessation of reactor operation & revs to waste
confidence review NRC discuss on of extended storage of spent fuel not clear.
TURBAK, M.S. Commonwealth Edison Co. 54FR39765 00006 89/12/22 CHILK, S.J.
Office of the Secretary of the Commission 3pp 52163.038 52163.040.

9001050192 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision Actions to facilitate ISFSI license extensions requested.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 54FR39765 00007. 89/
12/22 Docketing & Services Branch 1p 52163.041 52163.041

9001050194 Comment on proposed rule 10CFR51 re consideration of environ impacts
of temporary storage of spent fuel after cessation of reactor operation & waste con
fidence decision Proposed waste confidence decision rev should be revised.
MURPHY, M.R. Nevada, State of. 54FR39767 00004. 89/12/22 Docketing & Services
Branch. 4pp 52163.002 52163.005

9001050197 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence review. Spent fuel disposal not constraint to license renewal
EDWARDS, D.W. Yankee Atom. Electric Co. 54FR39767 00005. 89/12/26 Docketing
& Services Branch. 2pp 52163.042 52163.043

9001050204 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation & pro
posed changes to waste confidence decision Editorial comments provided.
ROUSSO, S. Energy, Dept. of. 54FR39767 00006. 89/12/27 Docketing & Services
Branch. 3pp 52163.044 52163.046

9001050208 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operations &
waste confidence decision review
HUNGER, G.A. Philadelphia Electric Co. 54FR39767 00007. 89/12/27 CHILK, S.J.
Office of the Secretary of the Commission 1p 52163.047 52163.047.

9001050212 Comment on proposed rule 10CFR51 re consideration of environ impacts
of temporary storage of spent fuel after cessation of reactor operation & revs to waste
confidence decision. NRC discussion on extended storage of spent fuel not clear.
TURBAK, M.S. Commonwealth Edison Co. 54FR39767 00008 89/12/22 CHILK, S.J.
Office of the Secretary of the Commission. 3pp 52163.048 52163.050.

impacts of temporary storage of spent fuel after cessation of reactor operation
waste confidence decision Actions to facilitate ISFSI license extensions requested.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 54FR39767
12/22 Docketing & Services Branch 1p 52163.001 52163.001

9001050226 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision Actions to facilitate ISFSI license extensions requested.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 54FR39767
12/22 Docketing & Services Branch 1p 52163.001 52163.001

9001050231 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision review
HUNGER, G.A. Philadelphia Electric Co. 54FR39765 00005 89/12/27 CHILK, S.J.
Office of the Secretary of the Commission 1p 52163.040 52163.040

9001080016 Forwards documents for regulatory history re attempts to 10CFR51
Collection Procedures. Documents to be placed in PDR after processing.
Listing of documents placed in NUDOS on sub will be requested.
DANDOLIS, D.B. License Fee & Debt Collection Branch (Post 833627) AC87-1 12/29
Document Control Branch (Document Control Desk) 3pp 52236 045

-9001080021 Forwards for review & concurrence, package to be transferred to NRC
requesting approval to publish proposed rule amending 10CFR15, "Debt Collection
Procedures." Comments should be furnished within 15 days of memo date.
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) AC87-1 03 88/05/27 CONNELLY, S.R. Office of Inspector & Auditor
890417) CHILK, S.J. Office of the Secretary of the Commission PAPER, J.
of the General Counsel (Post 860701). 35pp 52235 314 52235 351

-9001080028 Offers no comments on proposed regulation re debt collection pro
cedures per 880527 memo W/O stated encl
CONNELLY, S.R. Program Management, Policy Development & Analysis Staff
870413) AC87-1 03 88/06/02 JOHNSON, G. NRC - No Detailed Affiliation Given
52235 352 52235 352

-9001080030 Advises that intent of proposed regulation re debt collection pro
cedures in accordance w/Debt Collection Act of 1982 & final rule issued by GAO & NRC.
Further comments offered
CONNELLY, S.R. Ofc of Inspector & Auditor (Pre 890417) AC87-1 04 88/06/02
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 2pp 52235 353 52235 353

-9001080031 Advises that region has reviewed amended version of 10CFR15 re
collection procedures & offers no comments.
DAVIS, A.B. Region 3, Ofc of the Director AC87-1 05 89/06/03 MCDONALD, W.G.
Office of Administration & Resources Management (870413 890204) 2pp 52235
52235 354

-9001080034 Requests review of listed items re 10CFR2.205 before 880527 memo
* NRC - No Detailed Affiliation Given AC87-1 06 88/06/03 LIEBERMAN, J.
Enforcement (Post 870413) HASSELL, D. Office of the General Counsel
880701) 1p 52235 355 52235 355

-9001080035 Offers no comments on proposed rule amending 10CFR15 re debt col
lection procedures per 880527 memo
SPRINGER, M.L. Ofc of Consolidation (Post 870413) AC87-1 07 88/06/03
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 1p 52235 356 52235 356

-9001080037 Concurs w/no comments on proposed rule re debt collection proce
JORDAN, E.L. Ofc for Analysis & Evaluation of Operational Data, Director AC87-1
08 88/08/08 MCDONALD, W.G. Office of Administration & Resources Manag.
(870413 890204) 1p 52235 357 52235 357

-9001080040 Offers no comments on proposed rule re debt collection procedure
880527 memo
RUSSELL, W.T. Region 1, Ofc of the Director AC87-1 09 88/06/03
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 2pp 52235 358 52235 358

-9001080045 Offers no comments on proposed rule amending 10CFR15 re debt col
lection procedures per 880527 memo
YANDELL, L.A. Region 4, Ofc of the Director AC87-1 10 88/05/10 CHILK, S.J.
Division of Accounting & Finance (870413 890204) 2pp 52235 359 52235 359

-9001080055 Responds to 880527 request for comments on amendments to 10CFR15
debt collection procedures. Understands that proposed rule will be modified re app
lication to civil penalties
LIEBERMAN, J. Ofc of Enforcement (Post 870413) AC87-1 11 88/06/03
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 2pp 52235 360 52235 360

-9001080061 Comments on 10CFR15 Clarification re when debt considered for
questioned.
* NRC - No Detailed Affiliation Given AC87-1 12 88/06/14 NRC - No Detailed Affiliation Given
1p 52236 001 52236 001

-9001080068 Comments on proposed rule to amend 10CFR15 re debt collection
procedures Proposed Section 15.5 will be appropriately modified.
RAGAN, H.B. Assistant General Counsel for Administration AC87-1 13 88/06/03
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 6pp 52236 002 52236 006

-9001080080 Forwards for signature, proposed rule to be published in FR amend
10CFR15, "Debt Collection Procedures." Provisions of rule that apply to civil pen
alties assessed by NRC under 10CFR2.205 will be specified in next rev to 10CFR2.205
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) AC87-1 14 88/08/28 STELLOV, O. Ofc of the Executive Director for Op
erations. 40pp 52238 007 52238 045

9001160247 Requests info re DLA Plants 891115 ltr concerning proposed rules to expand investigatve scope for licensee "R" SNM access authorization & "L" security clearance applicants
GLENN J. Senale, CCS, 89/11/27, NRC - No Detailed Alliation Given 1p
52342 188-52342 182

9001160260 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority, Trusteeship Provisions & Amount of Property Insurance Requirements". Commission confident funds will be available to stabilize damaged reactor.

SILBERG, J.E. Association of the Bar of the City of New York 54R46824 00005, 90A01/08 Docking & Services Branch 2np 52301 272-52301-273

9001160268 Comment opposing proposed rule 10CFR50, "Stabilization & Decontamination Priority Trustee Ship Provisions & Amount of Property Insurance Requirements". Amount of insurance should not be subj to automatic indexing.
STEWART, W.L. Virginia Power (Virgna Electric & Power Co.) 54FR46624 00004. 90/01/05. Docketing & Services Branch 10 52272 265-52272 265.

9001160318 Comment opposing proposed rule 10CFR34, "ASNT Licensing of Radiographers" ASNT not regulatory or governing body & not equipped to provide anything more than min safety & practical guidelines.
COLLINS, N.J. RECO International, Inc 54FR47089 C0012. 90/01/08 Docketing & Services Branch. 2pp 52722-266 52272 267.

9001230203 *Comment on proposed rule 10CFR34 re uniform credentialing of individuals who perform industrial radiography* State takes exception in nongovernment entity licensing persons to conduct function
FLATER, D.A. Iowa, State of 54FR47089 00013. 90/01/08 Cocking & Services
Branch 2pp. 52376 023-52376 024

9001230232 Comment opposing proposed rule 10CFR170. "Rev of Fed
Schedules Radioisotope Licenses & Topical Repts"
HOKELE, B.W., FLATER, D.A Iowa, State of 54FR49763. 90/01/11 Docketing & Serv-
ices Branch 10. 52376-025-52376-025

9001230237 Comment supporting proposed rule 10CFR170, "Rev of Fee
Schedules Radio Sotopo Licenses & Topical Repts." Proposal long overdue since fees
applicable to matts licenses not revised since 1984 Fee increases still not adequate
IASH,TR, Illinois, State of. 54CFR49763 00009 90/01/10. Docketry & Serv.ces
Branch 3no 52358 208-52359 211.

9001230242 Comment supporting proposed rulemaking & revising
10CFR50.54(w) Proposed rule would clarify NRC approval process & other mechanics
of releasing funds for other purposes not needed for stabilization & cleanup
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
54FR46824 00001 90/01/05 Docketing & Services Branch. 3pp 52376 020-
52376 022

9001230255 Comment supporting proposed rule 10CFR34 re radiation safety training & certification of industrial radiographers by third parties
MCHANEY, J.H. Affiliation Not Assigned 54FR47089 00017. 90/01/10 Docketing & Services Branch. sop 52376 015 52376 019.

9001230204 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Author strongly recommends that adoption of rules making third party certification option in lieu of operators own approved certification program
SCOBLE,B United Airlines, Inc 51FR47089 00014, 80/01/11, Packaging & Services
Branch 1p, 52376 014, 52376 014.

9001240051 Comment opposing proposed rule 10CFR34 re third-party certification of radiographers Proposed regulation could be modified whereby agencies recognized by state could be allowed to administer test
LAWSON,J.W. ITL Man/Itl Services (formerly Independent Testing Laboratories)
54FR47089 00015 90/01/09 Docking & Services Branch 2pp. 62359 212
52358 213

9001240082 Comment on proposed rule 10CFR170 re rev of fee schedule. Licensees should be able to bill NRC for wire transfer, should it be requested.
KIRK, W.F. Affiliation Not Assigned. 54FR49763 00007. 90/01/09. Docketing & Service Branch 1. 52359 214-52359 214.

9001240110 Comment on proposed rule 10CFR Chapter 1 re deregulating certain classes of radioactive "Below Regulatory Concern." Unless local govts inherit role of enforcing action, proposed deregulation of waste should not proceed.
KUIPERS,K J. Kent County, ME. 53FR49886 00262 90/01/10. Docketing & Serv.ces Branch 2no. 52359 215 52350 216.

6001240188 Proposed rule 10CFR35, "Basic QA Program, Records & Rpts of Missed administrations or Events Re Medical Use of Byproduct Matl." Rule would enhance patient safety while allowing flexibility necessary for proper medical care. CITE: S.J. Commissioners. 55FR1439. 90/01/08 36pp 52359 217 52359 252.

9001240206 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiologic
isotope Licenses & Topical Repts." Insp fee for portable gauges too high.
HOKEL,B.W., FLATER,D A Iowa, State of 54FR49763 00008. 90/01/09. Docketing &
Services Branch. pp. 52376 09a-52376 09d.

9001240234 Comment opposing proposed rule 10CFR34 re ASNT certification of radiographers.
PELOQUIN,G.G. GCT Inspection, Inc. 54FR47089 00016 90/01/10. Docketing Services Branch. tp 52376 093-52376 093.

9001250017 Forwards Regulatory History AD21-2 documents re legislative history for final rulemaking on "Preserving Free Flow Of Info To Commission."
TREBY,S.A Assistant General Counsel for Rulemaking & Fuel Cycle AD21-2 01 93
01/16. Document Control Branch (Document Control Desk). 26pp 52405 08
52406 205.

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ans.
Wilson, Z.D. P.A. WILSON,Z.D Arkansas Cities & Cooperative
101 30/01/25 NRC - No Detained Affiliation Given 42pp 52458-233

ON RULEMAKING

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material Greatest danger in use of radionu-
basic mechanical mistakes by technicians
Small Business Administration 54FR38239 03440 89/12/14
of the Secretary of the Commission 7pp 52123-325-52123-331

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material Adoption would clarify ability of
physicians & pharmacists to give best care
Sincor International Corp. LARDNER,S.M Affiliation Not Assigned.
1433 89/11/30 Docketing & Services Branch 1p 52123-324

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material Revis will eliminate redundant
handy transgress practice of pharmacy & medicine
Affiliation Not Assigned 54FR38239 00438 89/12/14 Docketing & Serv-
p 52123-332-52123-333

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Pensacola Radiology Consultants, P.A., Pensacola, FL
Affiliation Not Assigned 54FR38239 00451 89/12/14 Docketing &
2pp 52123-355-52123-356

ment opposing petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Okla. State of 54FR38239 00450 89/12/13 Docketing & Services
123-334-52123-334

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Francis Hosp & Medical Center, Topoka, KS WILKINS,R Affiliation
54FR38239 00449 89/12/12 Docketing & Services Branch 2pp
23-358

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Francis Hosp & Medical Center, Topoka, KS DRUSE,D Affiliation Not
Assigned 54FR38239 00446 89/12/12 Docketing & Services Branch 2pp
23-353

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Not Assigned 54FR38239 00445 89/11/07 Docketing & Services
123-335-52123-335

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Not Assigned 54FR38239 00444 89/11/07 Docketing & Services
123-336-52123-336

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Not Assigned 54FR38239 00443 89/11/07 Docketing & Services
123-337-52123-337

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Not Assigned 54FR38239 00442 89/11/07 Docketing & Services
123-338-52123-338

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Affiliation Not Assigned 54FR38239 00437 89/12/14 Docketing & Serv-
p 52123-347-52123-347

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
St Vincent Medical Center, Los Angeles, CA WINSOR,D.W Affiliation
54FR38239 00436 89/12/14 Docketing & Services Branch 1p
141-081

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
M. Society of Nuclear Medicine 54FR38239 00434 89/12/12 Docket-
Branch 2pp 52123-349-52123-350

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
W. CHAMULISS,J.F. Columbus Hosp., Chicago, IL RYERSON,T.W. Af-
filiation 54FR38239 00441 89/12/15 Docketing & Services Branch
1p 52123-352

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
Massachusetts, Univ. of Medical School, Worcester, MA. LEPP,J.A. Af-
filiation 54FR38239 00435 89/12/14 Docketing & Services Branch
3p 52123-354

ment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
erring medical use of byproduct material
St Francis Hosp. & Medical Center, Topoka, KS. REINIER,K Affiliation
J 54FR38239 00418 89/12/12 Docketing & Services Branch 2pp
141-081

TEMPEROS,S.J. St Francis Hosp & Medical Center, Topoka, KS TEMPEROS,S.J. Affili-
ation Not Assigned 54FR38239 00447 89/12/12 Docketing & Services Branch 2pp
52161-092-52161-093

9001050160 Forwards JJ Burns 891130 comment supporting petition for rulemaking
PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct
material for consideration
KYL,J. House of Rep 54FR38239 89/12/05 HATHBUND NRC - No Detained Affili-
ation Given 3pp 52163-030-52163-032

9001050166 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
OWEN,J.W. St Francis Hosp & Medical Center, Topoka, KS OWEN,J.W. Affiliation
Not Assigned 54FR38239 00452 89/12/12 Docketing & Services Branch 2pp
52163-033-52163-034

9001050177 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
COLE,C.N. Affiliation Not Assigned 54FR38239 00433 89/12/14 Docketing & Serv-
ices Branch 2pp 52163-036-52163-037

9001050216 Requests pertinent info re constituent inquiry concerning petition for rule-
making PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct
material (re Comment 262) Author copies of its laded
GENTSEN,L Senate 54FR38239 89/12/15 Congressional Affairs 5pp 52163-051-
52163-055

9001050218 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
LOWTHER,J. Stamford Memorial Hosp., Stamford, TX LOWTHER,J. Affiliation Not
Assigned 54FR38239 00451 89/12/27 Docketing & Services Branch 2pp
52163-006-52163-007

9001050221 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
WILLIAMSON,M.E. Affiliation Not Assigned 54FR38239 00455 89/12/22 Docketing
& Services Branch 1p 52163-056-52163-056

9001050253 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
GARINGER,C. St Francis Hosp & Medical Center, Topoka, KS GARINGER,C. Affili-
ation Not Assigned 54FR38239 00454 89/12/12 Docketing & Services Branch 2pp
52163-061-52163-062

9001050258 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
KEITHMAN,L Affiliation Not Assigned 54FR38239 00450 89/12/29 Docketing &
Services Branch 1p 52163-063-52163-063

9001090061 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
MEIDINGER,R. St Francis Hosp. & Medical Center, Topoka, KS MEIDINGER,R. Affili-
ation Not Assigned 54FR38239 00458 89/12/12 Docketing & Services Branch 2pp
52236-124-52236-125

9001090090 Comment supporting petition for rulemaking PRM-35-9 re medical use of
byproduct material
NYBERG,D.A. Swedish Hosp. Medical Center Seattle,WA NYBERG,D.A. Affiliation
Not Assigned 54FR38239 00457 89/11/08 Docketing & Services Branch 2pp
52236-118-52236-119

9001090093 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
BROWN,R.W. Malinckrodt, Inc 54FR38239 00460 90/01/02 Docketing & Services
Branch 4pp 52236-120-52236-123

9001110007 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material Highly restrictive regulations
would restrict legal studies & expose personnel to radiation doses.
YUZENAS,R. West Boca Medical Center, Boca Raton, FL YUZENAS,R. Affiliation Not
Assigned 54FR38239 00459 89/12/27 Docketing & Services Branch 1p
52264-072-52264-072

9001110018 Requests info on oncl RW Clark comment supporting petition for rulemak-
ing PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct
material
BRYAN,R.H. Senate 54FR38239 89/12/07 ZECH,L Commissioners 1p 52258-308-
52258-309

9001110121 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material
PREZIO,J.A. New York, State Univ. of, Buffalo, NY PREZIO,J.A. Affiliation Not As-
signed 54FR38239 00461 89/12/21 Docketing & Services Branch 2pp 52258-331-
52258-337

9001110136 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material Regulation restricts physi-
cians' judgment in mgmt of patients
ROBBINS,J. Health & Human Services, Dept. of, U.S. Public Health Service
54FR38239 00462 90/01/04 Docketing & Services Branch 2pp 52258-348-
52258-349

9001160212 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35
regulations governing medical use of byproduct material NRC regulations will limit safe de-
velopment of new diagnostic & therapeutic techniques
KIRCHNER,P.T. Iowa, Univ. of, Iowa City, IA KIRCHNER,P.T. Affiliation Not Assigned
54FR38239 00463 89/01/08 Docketing & Services Branch 2pp 52272-257-
52272-259

9001160225 Ack receipt of 891127 ltr re constituent,MR Powell comments on petition
for rulemaking PRM-35-9 All public comments, including Powell ltr, will be
addressed Prediction of outcome before proceeding completed considered premature
TAYLOR,J.M. Ofc of the Executive Director for Operations CCS 89/12/28
CRANSTON,A Senate 2pp 52311-260-52311-264

226 NONDOCKETED ITEMS

9001160227 Forwards constituent MR Powell 891017 ltr expressing strong support for petition for rulemaking PRM-35.9 for consideration
CRANSTON, A. Senate CCS 89/11/27 NRC - No Detailed Affiliation Given 1p
52311 252 52311 264

9001160240 Forwards RJ Petersen & JJ Burns comments supporting petition for rulemaking PRM-35.9 re revised 10CFR35 regulations governing use of byproduct material for cois deration
STUMP, S. House of Rep. 54FR38239 90/01/02 RATHBUN, D. Congressional Affairs
5pp 52272 259 52272 263

PROJ PROJECTS - PREDOCKET LICENSING

8912050241 Summary of 891106 meeting w/RL Bangart & WW Bixby re NRC review of documents prepared by DOE Bixby requested review of site characterization plan performance assessment & implementation plan
HURT, R.D. Fuel Cycle Safety Branch 89/11/29 NRC - No Detailed Affiliation Given
2pp 52153 196 52153 199

8912260161 Forwards detailed approach for review of preliminary conceptual designs of advanced LWRs that employ passive safety sys
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/12/14
MAGLIA, F.P. Associate Director for Inspection & Technical Assessment (Post 870411) 13pp 52166 289 52166 301

8912270352 Forwards Amend F to "C-E Std SAR - Design Certification (CESSAR-DC)"
SCHEERER, A.L. Combustion Engineering, Inc. LD 89-145 89/12/22 Document Control Branch (Document Control Desk) 2pp 52112 039 52112 304

8912270353 Amend F to "C-E Std SAR - Design Certification (CESSAR-DC)"
* Combustion Engineering, Inc. 89/12/15 353pp 52112 039 52112 304

8912280293 Forwards corrected version of 891211 affidavit re Project 677
KERSH, K. Arkansas Tech Univ., Russellville, AR 89/12/19 Document Control Branch (Document Control Desk) 2pp 52122 253 52122 254

9001020175 Forwards Rev 2A to "TN-24 Dry Storage Cask Topical Rept" & application for withholding proprietary portions Rept describes std cask for storage of spent fuel at IFSI. Proprietary portions of Rev 2A withheld.
NOLAND, J. Transnuclear, Inc. E-11291 89/12/14 ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52166 025 52166 333

9001020184 Requests withholding of proprietary portions of Rev 2A to Topical Rept E-7107, "TN-24 Dry Storage Cask," (ref 10CFR27.90)
TEER, B.R. Transnuclear, Inc. E-11292 89/11/03 ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 6pp 52166 027 52166 112

9001020265 E-7107 R02A Nonproprietary version of Rev 2A to Topical Rept E-7107, "TN-24 Dry Storage Cask"
* Transnuclear, Inc. 89/12/11 581pp 52166 113 52166 333

9001030001 Provides responses & communications to staff requests for add info re Chapters 1, 6, 7, 9, 11 & 13 of advanced LWR
KINTNER, E.F. General Public Utilities Corp. GPU Service Corp. IEB-85-003 89/12/22 Document Control Branch (Document Control Desk) 28pp 52171 227 52171 254

9001030012 Informs that safety analysis presented in Conceptual Safety Rept Vol 2 Part 3 no longer consistent w/current design. Conceptual safety rept will be issued in 1993
RIB, L.N. AECL, Inc. 89/12/19 PERSINKO, D. NRC - No Detailed Affiliation Given. 1p
52210 343 52210 343

9001040081 Forwards Rev 2 to OSR-IRTS-3, "Maint of Spare High Level Waste Storage Capacity"
DOMES, L.E., SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. 26189 89/12/12 NRC - No Detailed Affiliation Given 5pp 52212 075 52212 087

9001040088 Rev 2 to OSR-IRTS-3, "Operational Safety Requirements"
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 89/12/12 8pp 52212 080 52212 087

9001080106 Forwards Run Rept Integrated Radwaste Treatment Sys Campaign 13.891016-1110. Rept provides details including process description, operational details, sys performance, lessons learned & results obtained
VAN LOAN, P.S. Energy Dept. of 26202 89/12/15 HURT, R.D. NRC - No Detailed Affiliation Given. 2pp 52244 199 52244 221

9001080153 LC 89-0065 "Run Rept Integrated Radwaste Treatment Sys Campaign 13.891016-1110"
CWYNAR, J.C., HEEVES, S.R., ROBBINS, G.J. Energy, Dept. of. 89/12/04 20pp 52244 201 52244 221

9001080111 Trp rept of 891206 visit to Savannah River Lab re verification off-gas treatment for reference waste processing facility & to see how lab experience might aid West Valley Demonstration Project plans in same area
HURT, R.D. Fuel Cycle Safety Branch 89/12/27 SJOBLÖM, G.L. Fuel Cycle Safety Branch 4pp 52243 356 52243 359

9001080118 Informs of plan to visit West Valley Demonstration Project site on 900123-25 to discuss off-gas treatment experience gained in last cold verification run & review status of superheater treatment
HURT, R.D. Fuel Cycle Safety Branch 89/12/26 BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 1p 52244 397 52244 397

9001100054 Forwards notice of receipt of application for CP & OL re 891113 & 1219 requests for TRIGA type nonpower research reactor
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director. 90/01/02 KERSH, K. Arkansas Tech Univ., Russellville, AR 2pp 52266 211 52266 214

9001100056 Notice of receipt of application for CP & OL re 891113 & 1219 requests

9001110159 Forwards Trp rept of Dec 1989 visit to Savannah River Lab re Savannah River Lab strategies for verification off-gas treatment w/ to discuss future
900123-25 meetings W/O encl
HURT, R.D. Fuel Cycle Safety Branch 90/01/04 BIXBY, W.W. Energy, Dept. of
52272 157 52272 157

9001160235 Notices of 900111 meeting w/utl to discuss licensing issues re
consolidation installation, interpretation of accidents &
operation rev of safety/OA classes & facility security plans
LOYSEN, P. Fuel Cycle Safety Branch 90/01/04 BORGENICK, B.M. Corp.
FONNER, R.L. NRC - No Detailed Affiliation Given 2pp 52331 114 52331 115

9001170058 Forwards rev to "Characterization of Solvent Leakage & Migration
censed Disposal Area Western NY Nuclear Svc Ctr West Valley NY"
BIXBY, W.W. Energy, Dept. of. 26264 90/01/05 SCLECK, J.E. Energy, Dept. of
52330 209 52330 304

9001170073 "Characterization of Solvent Leakage & Migration NRC Licensed Disposal
Area Western NY Nuclear Svc Ctr West Valley NY"
BLICKWEDEL, R., BEYER, B., ALOYSIUS, D. West Valley Nuclear Services Co., Inc.
89/12/28 Energy, Dept. of 94pp 52330 211 52330 304

9001180266 Responds to AT Gody 891108 ltr to RH Smith requesting establishment
schedule for rev of NUHOMS topical repts Chapter 11 will be modified by add
amend to existing topical repts
SMITH, R.H. Pacific Nuclear Systems, Inc. RMS 89-052 89/12/29 Document Control Branch (Document Control Desk) 2pp 52336 097 52336 099

9001220100 Forwards 891206 rept, "Characterization of Solvent Leakage &
Migration NRC Licensed Disposal Area Western New York Nuclear Svc Ctr
Valley, NY" Assistance requested to control solvent movement in NRC licensed
posal area
BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 26253 90/01/05
SCLECK, J.E. Energy, Dept. of 2pp 52409 001 52409 103

9001220115 "Characterization of Solvent Leakage & Migration NRC Licensed Disposal
Area Western New York Nuclear Svc Ctr West Valley NY"
BLICKWEDEL, R., BEYER, B., ALOYSIUS, D. West Valley Nuclear Services Co., Inc.
26253 89/12/06 101pp 52409 003 52409 103

9001240210 Advises that const on interceptor trench will begin around 900124. It
include further movement of solvent from NRC licensed disposal area at West Valley
Demonstration Project
BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 90/01/18 HURT, R.D. NRC -
No Detailed Affiliation Given. ROHLF, J. Region 1, Oic of the Director, GARDNER, E.
Environmental Protection Agency 8pp 52403 292 52403 299

9001250056 Forwards proprietary nuclear shielding & steel corrosion control
packages Encls withheld (ref 10CFR27.90)
MASSEY, J.V. Pacific Sierra Nuclear Associates PSN-90-009 90/01/15 E-11291
NRC - No Detailed Affiliation Given 4pp 52446 346 52446 349

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8911070125 Part 21 rept re potential defect in SMC-04 mounted on HCSC Control
action unit should determine valve torque & operating time requirements & perform
application review & provide alternatives for modifying actuators
WILKINSON, J.E. Lintrique Corp. PT21 89-175-003 89/10/20 Office of Nuclear
Regulation, Director (Post 870411) 3pp 52214 080 52214 082

9001220164 Advises that Weumuller Terminations, Inc. must comply w/ Part 21
over vendor accepts customer purchase order that invokes spec unique to
industry Certificate of compliance issued to HA Hiler Corp encl
BRACHE, W. Vendor Inspection Branch 89/12/18 TYLER, J.H. Weumuller Terminations, Inc. 2pp 52093 243 52093 244

9001220207 Supp. to Part 21 rept re completion of replacement of Unit 1 CR305
auxiliary contacts w/CR305 contacts. Initially reported on 871030. Impairment of
two of six auxiliary contacts extended until 900131.
HARNESSEY, L. Carolina Power & Light Co. PT21 90-005-000 89/12/15
EONETER, S.D. Region 2, Oic of the Director 1p 52107 141 52107 141

8912280108 Final deficiency & Part 21 rept re possible failure of Morrison Knudsen
relays to open in diesel generator control panels. Initially reported on 870421. Operation
of relays will be verified during sys tests prior to fuel load
RAY, M.J. Tennessee Valley Authority 89/12/22 Document Control Branch (Document Control Desk) 5pp 52135 225 52135 229

8912280072 Notification of 891219 meeting w/Bechtel in Rockville, MD to discuss
vendor responsibilities under 10CFR21 for evaluation & reporting of deviations & defects
BRACHE, W. Vendor Inspection Branch 89/12/11 MURLEY, T., SHAFER, M., MIRAGLIA, F. NRC - No Detailed Affiliation Given 2pp 52152 096 52152 097

8912290213 Part 21 rept re use of electrical components & cabling in air conditioning
units not environmentally qualified. Initially reported on 890920. Nonqualified cables
be replaced & control panel relocated.
RAY, M.J. Tennessee Valley Authority PT21 90-034-000 89/12/19 Document Control Branch (Document Control Desk) 4pp 52153 211 52153 215

9001030197 Describes efforts made to notify customers of receipt of potentially defective
two pressure reducing sleeves described in 891113 ltr ltr of part marked
generated customers notified & concern for failure isolated Part 21 rept
MOYER, D.J. Dresser Industries, Inc. PT21 89-203-000 89/12/15 ROSSICE, N. NRC - No Detailed Affiliation Given 2pp 52211 111 52211 112

9001030229 Part 21 rept re Safety Class 2.1-Tuho HX purchased from Southwest
Engineering Co. Caused by channel cover bolt tightened to torque value w/ no
recalled.

quests response to end questions re susceptibility of Rosemount 152 1153 & 1154 transmitters to loss of fill oil per 891024, 1120 & 21 requested prior to 891218 meeting between Rosemount & NRC
H. Generic Communications Branch 89/12/01 WANF, S.J. Rose-
5 52214:119 52214 120

t 21 rept re problems experienced in procuring replacement parts for components Alternate procedure for procurement of sub. parts outlined
review
General Electric Co. PT21 90 008-000 89/12/22 BRACHE W
ton Branch App 52214 287-52214 290

t 21 & deficiency rept re published seismic ratings of Type IAV53L/A
diage relay Another seismic test program for sub; relay performed &
injection of corrected test results in Jan 1990 to users planned
General Electric Co. PT21 90 002-000 89/12/22 MURLEY, T.E. Office
Nuclear Regulation Director (Post 870411) 1p 52214 286-52214 288

rected Part 21 rept re Connolly transducers Last sentence of last para-
2 of 891095 ltr should read "No Connolly Model Number
I/P Transducers Remain in Use at San Onofre"
tern California Edison Co. PT21 89 205 000 89/12/12 MARTIN J.B.
of the Director App 52252 354-52253 337

t 21 rept re Fire Zero R 600 volt cable from Rockbestos Co During per-
audit of Rockbestos acceptable supporting documentation in rept
similar product, "Fire War SR" could not be found.
J. Connecticut Yankee Atomic Power Co. B13420 90/01/02 Document
n (Document Control Desk) 2pp 52263 359-52263 360.

88-008-01 on 890607.AE (Gilbert Assoc) notified w/d of design defect
val for steam propagation path which could affect safe shutdown
used by design error Also reportable per Part 21 W/900108 ltr
BRADHAM, O.S. South Carolina Electric & Gas Co. PT21 90 011-000
5 52336 020-52336 027

ovices add info on Part 21 rept re defect in six instrument
w/w. I not assume liability for defects after expiration of warranty.
tch Inc. PT21 90 012-000 90/01/10 HORN, G.H. Nebraska Public
8pp 52355 201-52355 208

rt 21 rept re installation instructions for grommet use range for Patel
/N 841206 Conduct seals in environ qualification applications inspected
use range & grommets replaced
IGS Corp. International PT21 90 009-000 90/01/05 VARGAS NRC
lification Given 7pp 52411 179-52411 185

R 89-029 03 on 891213 determined that max actuator torque switch set-
to overcome force on force due to age hardening of elastomeric seal
General Signal Corp valve Also reported per Part 21 W/900112 ltr
Duke Power Co. 90/01/15 8pp 52424 008-52424 015

inary of 891218 meeting w/Rosemount re loss of fill oil in Rosemount
order indicated that failures of both Models 1151 & 1152 transmitters
fill oil List of attendees & Rosemount Technical Bulletin 4 encl.
H. Generic Communications Branch 90/01/11 ROSS, C.E. Division of
vents Assessment (Post 870411) 96pp 52446 197-52446 292

wards LER 89-016-00 re possible failure of safety injection block/un-
dering some automatic actuation features of both trains of safety injec-
Also reportable per Part 21
C. Rochester Gas & Electric Corp. PT21 90 014-000 90/01/12 Docu-
Branch (Document Control Desk) 1p 52424 245-52424 253

ER 89-016-00 on 891220 determined that single failure of safety injec-
block switch could render some automatic actuation features
used by design deficiency Also reportable per Part 21
I. Rochester Gas & Electric Corp. 90/01/12 8pp 52424 246-52424 253

R 88-029-01 on 891019 Part 21 rept issued re abnormal deterioration of
water pump impellers, provided by Dolzer Bingham Intl Caused by inad-
equiment Add impeller testing will be done W/900115 ltr
SILFFER, J.D. Pacific Gas & Electric Co. PT21 90 015-000 90/01/15
21-52424 328

ut 21 Rept 152 re potential defect in component of DSR or DSRV stand-
ardizer sys supplied to 1980 sites by Cooper Industries Outlined replace-
process of being specified info will be available by 900215
C. Cooper Industries, Inc. PT21 90 016-000 90/01/17 Office of Nucle-
regulation, Director (Post 870411) 7pp 52450 309-52450 315

TY ASSURANCE INSPECTIONS

wards Insp Rept 99001144/89-01 on 890207-10 & notice of nonconfor-
Vendor Inspection Branch 89/12/14 LEWIS, J. Hardware Specialty Co.,
90 248-52500 260

Notice of nonconformance from insp on 890207-10. Nonconformance
are Specialty Co certified metal test repts did not provide impact test re-
4E SA-193, Grade B7 1 1/16-inch diameter fasteners
Nuclear Reactor Regulation, Director (Post 870411) 89/12/14 2pp
2090-253

Insp Rept 99001144/89-01 on 890207-10 Noncompliance noted. Major
ted info to determine if fasteners supplied to nuclear industry met custom-
ers
R.L. BAKER, E.T. Vendor Inspection Branch 89/04/07 7pp 52090 254-

owards proprietary vendor invoices & related sales documents re eight
by three GE Supply branches to three nuclear facilities involving equip-
may be engaged in refurbishing activities Encl withheld
1 General Electric Co. 89/08/12 NAIDUK, R. NRC - No Detailed Affili-
4pp 52106 304-52106 307

8912260135 Requests that encl proprietary documents be placed in NUOCCS under
DocId: 99001113 Documents withheld
MAGRUDER, S. NRC - No Detailed Affiliation Given 89/12/19 MCKNIGHT, J. NRC -
No Detailed Affiliation Given 1p 52099 314-52099 314

8912260177 Forwards Insp Rept 99000031/89-14 on 891012 & 1204 Violations will be
discussed at enforcement conference in King of Prussia, PA on 891221
KNAPP, M.R. Region 1, Ofc of the Director: EA-89-247 89/12/15 MURPHY, G. Gener-
al Foods Corp 2pp 52151 343-52151 349

-8912260160 Insp Rept 99003001/89-14 on 891012 & 1204 Violation noted re unau-
thorized transfer/disposal of generally licensed mail Mater areas
inspected inadvertent removal & loss of density gauge containing 50 mCi Cs-137
COLLINS, D.J., MILLER, J. Region 1, Ofc of the Director: EA-89-247 89/12/14 5pp
52151 345-52151 349

9001020095 Forwards final versions of two field notices recently prepared to provide
addl info re info Notice 89-066
SHANK, J.R. Automatic Switch Co. IEN-89-066 89/11/28 PETHOSINA, J.J. Office of
Nuclear Reactor Regulation, Director (Post 870411) 36pp 52201 209-52201 245

9001080202 Ack receipt of 891120 ltr informing NRC of steps taken to correct noncon-
formances noted in 9900060/89-01
BRACHE, W. Vendor Inspection Branch 89/12/22 BAJADA, E. Target Rock Corp 1p
52259 032-52259 032

9001102122 Forwards Insp Rept 99001011/89-01 on 891214-15 & notice of nonconfor-
mance
BRACHE, W. Vendor Inspection Branch 90/01/05 FENNETEAU, M. Telemecanique,
Inc. 2pp 52301 230-52301 238

-9001120124 Notice of nonconformance from insp on 891214-15. Nonconformance
noted procedures necessary to ensure that certificate of conformance received from
subvendors before mail delivered & released not implemented
Vendor Inspection Branch 90/01/05 1p 52301 232-52301 232

-9001120128 Insp Rept 99001011/88-01 on 891214-15 Nonconformance noted. Major
areas inspected activities re supply of replacement molded case circuit breakers to
nuclear industry
JACOBSON, J.B., POTAPOVS, U. Vendor Inspection Branch 89/02/24 6pp
52301 233-52301 238

9001120283 Responds to nonconformances noted in Aud1 Rept 99001170/89-01 Cor-
rective actions safety-related stock areas secured & segregated by incorporating
locked doors on each exit Revised engineering procedure encl
MEKETA, M. R.A. Hiller Co. 89/12/27 BRACHE, W. Vendor Inspection Branch 2pp
52290 284-52290 287

-9001120287 Engineering Procedure HEP-183, "10CFR21 Evaluation/Reporting Proce-
dure," Rev 0
R.A. Hiller Co. 89/11/28 2pp 52290 286-52290 287

9001180174 Forwards Insp Rept 99000330/89-01 on 890911-14 & notices of violation
& nonconformance Implementation of QA program failed to meet certain NRC require-
ments
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) EA-89-244
90/01/12 VALLI, P.C. BW/IP International, Inc. (formerly Byron Jackson Pump Divi-
sion) 4pp 52355 051-52355 076

-9001180182 Notice of violation from insp on 890811-14. Violations noted BW/IP
Intl, Inc. did not initiate evaluation of broken cast swing arm or several other swing
arms metallurgically tested & determined to have metal flaws (not cracks)
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) EA-89-244
90/01/12 2pp 52355 055-52355 056

-9001180184 Notice of nonconformance from insp on 890911-14. Nonconformance
noted BW/IP Intl, Inc. failed to adequately demonstrate suitability of eight replacement
check valve swing arms supplied to Comanche Peak Steam Electric Station
Division of Reactor Inspection & Safeguards (Post 870411) EA-89-244 90/01/12
3pp 52355 057-52355 059

-9001180188 Insp Rept 99000330/89-01 on 890911-14 Violations & nonconformance
noted Major areas inspected verification of implementation of BW/IP Intl, Inc. QA pro-
gram as result of check valve failures reported at plant in May 1989
PETTIS, R.L., CVALINA, G.C. Vendor Inspection Branch EA-89-244 89/12/21 17pp
52355 060-52355 076

9001220004 Responds to NRC 891116 ltr re violations noted in Insp Rept 99003404/
89-01 Program evaluating & providing communication to customers of potential issues
in full & complete compliance w/requirements of 10CFR Part 21
CASO, C.L. Westinghouse Electric Corp. 89/12/28 GRIMES, B.K. Document Control
Branch (Document Control Desk) 10pp 52374 165-52374 174

9001220195 Responds to NRC 891207 ltr re nonconformance noted in Insp 99001120/
89-01 Disagrees w/NRC interpretation & application of NCA-3867 4(n)(2) to facts in-
volved in Anchor Darling Valve Co order for listed reasons
LANZ, W.M. Moredith Corp. 90/01/10 BRACHE, W. Vendor Inspection Branch 4pp
52357 014-52357 017

9001230229 Forwards Insp Rept 99003519/89-01 on 891023-26 No instances of failure
to meet NRC requirements noted One unresolved item re possible failure to meet
10CFR21 requirements noted
BRACHE, W. Vendor Inspection Branch 90/01/17 STONE, R.H. Decibel Corp. 2pp
52401 108-52401 120

-9001230234 Insp Rept 990000519/89-01 on 891023-26 No noncompliances
noted Major areas inspected followup to NRC concern re piping sys at DC Cook &
Prairie Island exceeding SAR design limits due to Copes-Vulcan valve weight problem
PETROSINO, J.J., CVALINA, G.C. Vendor Inspection Branch 89/12/27 11pp
52401 110-52401 120

9001240072 Partial response to FOIA request for documents App J documents encl &
also available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 90/01/12 PEPPERMAN, D.R. Blecher & Collins 3pp 52347 151-52347 203

9001240323 Forwards Enforcement Conference Report 9900001/89-14 on 891221 to loss of generally licensed density gauge Meeting. Improved understanding re violation identified during 891012 Insp
KNAPP, M.R. Region 1, Ofc of the Director EA 89-247 89/01/10 MURPHY, G.E. General Foods Corp 2pp 52141 288-52414 292

9001240325 Forwards Safety Insp Rept 50-423/89-16 on 890829-1015 & notice of deviation
WENZINGER, E.C. Region 1, Ofc of the Director 89/12/15 MROCK, K.A.E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52125 193-52125 222

9001240327 Notice of deviation from Insp on 890829-1015 Deviation noted failure to complete requirements & recommendations for periodic testing of electric power & protection system per Reg Guide 1.118, Paragraph C.
Region 1, Ofc of the Director 89/12/15 1p 52125 198-52125 196

9001240318 Partial response to FOIA request for documents App H records encl App G & H records available in PDR App I document totally withheld (rel FOIA Exemption 5)
PHILLIP, J.G. Division of Freedom of Information & Publications Services (Post 890205) 89/01/11 PEPERMAN, D.H. Beecher & Co Inc 5pp 52347 204-52351 097

9001240319 Forwards Insp Repts 99901113/88-01, 99901113/88-02, 99900766/88-01 & 99900829/88-01 during Jul & Sept 1988 Insps conducted to determine if molded case circuit breakers procured & resold to nuclear power plants.
BRACHE, E.W. Vendor Inspection Branch IEIN-88-046 89/08/10 REISMAN, A.E. General Electric Co 1p 52351 053-52351 058

9001240320 Forwards Insp Rept 99900829/88-01 on 880915-16 Major areas inspected extent of surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear plants issue may affect all nuclear facilities.
PETTIS, R.L., POTAPOVS, U. Vendor Inspection Branch IEIN-88-046 89/11/14 11pp 52351 028-52351 038

9001240321 Forwards Insp Repts 99901113/88-01, 99901113/88-02, 99900766/88-01 & 99900829/88-01 during Jul & Sept 1988 Insps conducted to determine if molded case circuit breakers procured & resold to nuclear power plants.
BRACHE, E.W. Vendor Inspection Branch IEIN-88-046 89/08/10 REISMAN, A.E. General Electric Co 1p 52351 053-52351 058

9001240322 Forwards Insp Rept 99900829/88-01 on 880929-30 Major areas inspected extent of surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants issue may involve all nuclear facilities.
PETTIS, R.L., POTAPOVS, U. Vendor Inspection Branch IEIN-88-046 89/11/14 7pp 52351 039-52351 045

9001240323 Forwards Insp Repts 99901113/88-01, 99901113/88-02, 99900766/88-01 & 99900829/88-01 during Jul & Sept 1988 Insps conducted to determine if molded case circuit breakers procured & resold to nuclear power plants.
BRACHE, E.W. Vendor Inspection Branch IEIN-88-046 89/08/10 REISMAN, A.E. General Electric Co 1p 52351 053-52351 058

9001240324 Forwards Insp Rept 99901113/88-01 on 880720-21 Major areas inspected extent of use of surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants. Breakers supplied to South Texas Nuclear
NAIDUK, R., POTAPOVS, U. Vendor Inspection Branch IEIN-88-046 89/10/20 3pp 52351 050-52351 052

9001240325 Forwards Insp Rept 99901113/88-02 on 880914 Major areas inspected extent of surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear plants issue may affect all nuclear facilities.
PETTIS, R.L., POTAPOVS, U. Vendor Inspection Branch IEIN-88-046 89/11/14 4pp 52351 046-52351 049

9001240326 Forwards Enforcement Conference Report 9900001/89-14 on 891221 to loss of generally licensed density gauge Meeting. Improved understanding re violation identified during 891012 Insp
KNAPP, M.R. Region 1, Ofc of the Director EA 89-247 89/01/10 MURPHY, G.E. General Foods Corp 2pp 52141 288-52414 292

9001240327 Forwards Insp Rept 99900301/89-14 on 891221 Major areas discussed findings documented in Insp Rept 99900301/89-14 Licensee described corrective actions taken or planned NRC enforcement policy explained.
COLLINS, D.J., MILLER, J.J. Region 1, Ofc of the Director EA 89-247 89/01/09 3pp 52414 280-52414 292

9001240355 Forwards ltr sent to Bechtel & Taiwan Power re mail supplied by Ingersoll-Rand & purchased from Pressure Vessel Nuclear, re: NRC Info Notice 89-056
YOUNG, G. Ingersoll-Rand Co IEIN-89-056 90/01/04 BAKER, E. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 52409 156-52409 171

REGGD REGULATORY GUIDES

8912270383 Application for amend to License NPF-29 revising Operating License Condition 2 C(36) to extend implementation date for neutron flux monitoring until fifth refueling outage
COTTE, W.T. System Energy Resources, Inc AECM-89/0223 89/12/20 Document Control Branch (Document Control Desk) 8pp 52125 174-52125 182

8912270385 Proposed Tech Specs extending implementation date for neutron flux monitoring until fifth refueling outage
System Energy Resources, Inc GL 82-33 89/12/20 1p 52125 182-52125 182

8912280209 Forwards Safety Insp Rept 50-423/89-16 on 890829-1015 & notice of deviation
WENZINGER, E.C. Region 1, Ofc of the Director 89/12/15 MROCK, K.A.E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52125 193-52125 222

8912280217 Notice of deviation from Insp on 890829-1015 Deviation noted failure to complete requirements & recommendations for periodic testing of electric power & protection system per Reg Guide 1.118, Paragraph C.
Region 1, Ofc of the Director 89/12/15 1p 52125 198-52125 196

9001030358 Forwards summary of efforts to establish revised schedule for radiation monitors per Reg Guide 1.97 Review of LWR
KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 22 Document Control Branch (Document Control Desk) 28pp

9001040008 Forwards summary of 891214 telecon between C. Marcus & J. Durr of NRC & K. Grada, T. Slavic & E. Chotich re provides supplemental info to support plant recovery from refueling
SIEBER, J.D. Duquesne Light Co 89/12/18 Document Control Branch (Document Control Desk) 1pp 52214 152-52214 157

9001040032 Comment opposing draft reg guide, "Records Important to Nuclear Reactors" Separate declassification document necessary charges to existing records mgmt programs.
SORENSEN, G. Washington Public Power Supply System 89/12/14 Regulatory Publications Branch 1p 52162 349-52162 3

9001040035 Comment on draft reg guide, "Records Important to Nuclear Reactors" Reg guide provides necessary guidance to amend regulations in 10CFR50.75(g)
LEDBETTER, K.L. Nuclear Information & Records Management 54FR14190 00003 89/12/06 Regulatory Publications Branch 52162 350

9001040203 Forwards safety evaluation on accepting util 890417 response out rule 10CFR50.63 listed areas may be reduced to verify posed models & supporting documentation
STOLZ, J.F. Project Directorate 1-4 89/12/18 HUKILL, H.D. Corp - GPU Service Corp 4pp 52215 147-52215 163

9001040204 Safety evaluation on accepting util 890417 response 10CFR50.63
Office of Nuclear Reactor Regulation, Director (Post 870411) 52215 151-52215 163

9001050121 Application for amend to License DPR-49, revising Technical Requirements of Reg Guide 1.89, Rev 2, "Radiation Embrittlement Monitoring", dated May 1988 by updating pressure-temp curves & support
MINECK, D.L. Iowa Electric Light & Power Co NG 89-3645 89/12/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 52221 348

9001050263 Confirms commitments made during 891221 telecon. Hodgus Licensee response to NRR providing resolution to range instrumentation deviation will be submitted on 900110, per
SIEBER, J.D. Duquesne Light Co 89/12/21 Document Control Branch (Document Control Desk) 1p 52223 015-52223 015

9001080057 Notification of CAGR Meeting 177 on 900110 re review of NUBARG backfitting approval on use of nuclear heat exchangers & proposed draft Rev 3 to Reg Guide 1.33 re QA in operation
JOHNSON, F. Committee to Review Generic Requirements ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Office of the General Counsel (Post 860701) REYES, J.A. Regulatory 2pp 52244 331-52244 332

9001100064 Application for amend to License NPF-39, revising Request 89-08, revising time period for reactor pressure vessel limited curves in Tech Spec Section 3/4.4.6, per Generic Letter 89-01
HUNGER, G.A. Philadelphia Electric Co GL 88-11 89/12/18 Branch (Document Control Desk) 11pp 52270 225-52270 240

9001120033 Informs that review of technical evaluation indicators for Ponds 1 & 2 performs adequate Results of stability analysis of safety for embankment exceeds min values recommended
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc, R4 89/01 Field Ofc, R4 3pp 52299 043-52299 045

9001120338 Submits revised agenda for CAGR Meeting 177 on 900110 re Rockwell, MD Agenda revised to postpone consideration of NRC 1302 as requested by NRR due to conflict w/other activities.
JOHNSON, E.L. Committee to Review Generic Requirements, Office of Nuclear Material Safety & Safeguards, Director, ROSS, Regulatory Research, Director (Post 860720) SNEIZEK, J.H. Office of Regulation, Director (Post 870411) 2pp 52303 380-52303 361

9001160008 Forwards response to request for addl info on content on instrumentation for light-water cooled nuclear power plant failure analysis as part of resolution of SEP Topic VI-7.C.2
NANDY, F.R. Southern California Edison Co 90/01/08 Document Control Branch (Document Control Desk) 7pp 52316 337-52316 343

9001160106 Advises that approved QA program required prior to use or delivery of licensed mail to carrier for transport per Reg Guide 7.10.
MACDONALD, C.E. Transportation Branch 89/12/20 DUMAS, Mours & Co, Inc 1p 52311 318-52311 318

9001170086 Comment on proposed draft Reg Guide DG-1006, "Decommissioning of Nuclear Reactors"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/12/21, Regulatory Publications Branch 2pp 52270 354-52270 354

9001170101 Comment on proposed draft Reg Guide DG-1001, "Clear Power Plants" Util concurs w/industry-wide position pre offers addl comments
BRAM, S.B. Consolidated Edison Co of New York, Inc 54FR33 Regulatory Publications Branch 2pp 52270 352-52270 353

9001090110 Forwards supplemental documents re clarifications in all application of NUMARC 87-00 "Guidelines & Technical Bases for NUMARC Initiatives Addressing Station Blackout at WRRs".
MARIONA, Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager TAC 40577 89/12/26 THADANI A.C. Division of Systems Technology (Post 890827) 11pp 52263 345-52263 355

9001100026 Notices that 891220 meeting w/NUMARC in Rockville, MD to discuss inter-facility on motor-operated valve matter rescheduled to 900103.
MARSHALL, Materials & Chemical Engineering Branch 89/12/15. MURPHY, T. SMIEZEK, J. MIHAGLIA, F. NRC - No Detailed Affiliation Given 1p 52266 165-52266 168

9001100086 Summary of 891221 meeting w/NUMARC re industry draft proposed action plan for continued improvement in main list of attendees industry action plan & related documents discussed at meeting etc.
ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411) 89/12/28. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52276 094-52276 184

9001100105 "Industry Action Plan For Continued Improvement in Maint of Nuclear Power Plants".
COLVIN, J.F. TIGHTON, E. HALL, W. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager 89/12/21. 87pp 52276 098-52276 184

9001120008 Notification of 890112 meeting w/NUMARC in Rockville, MD to discuss new STS.
LOBEL, R.M. Technical Specifications Branch 90/01/05. CALVO, J.A. Technical Specifications Branch 2pp 52296 221-52296 222

9001120175 Advises that 891227 NUMARC 87-00 supplemental questions/answers & major assumptions will provide acceptable clarification to previously approved guidance for addressing station blackout issue.
THADANI, A.C. Division of Systems Technology (Post 890827) 90/01/03. MARIONA, Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager 2pp 52297 017-52297 029

9001120269 Requests that encl list of Soviet documents transmitted to NRC under info exchange provision of protocol before & at 890305 09 meetings be placed in PDR.
SALOMON, S. State, Local & Indian Tribe Programs 89/12/28. RATHJE, J. Public Document Branch 12pp 52304 242-52304 253

9001120338 Submits revised agenda for CRGR Meeting 177 on 900110 in Rockville, MD Agenda revised to postpone consideration of NUREG-1301 & NUREG-1302 as requested by NRC due to conflict w/other activities.
JORDAN, E.L. Committee to Review Generic Requirements 90/01/08. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director MOORE, J.E. Office of the General Counsel (Post 860701) REYES, L.A. Region 2, Office of the Director 2pp 52303 360-52303 361

9001180099 Notification of 900118 meeting w/NUMARC in Rockville, MD to discuss operator licensing program.
PERKINS, K.E. Operator Licensing Branch 90/01/05. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411) 1p 52320 101-52320 101

9001120065 Grants role in reporting requirements of Section IV E of 880218 order & informs that NRC expects 3M to continue to accept 3M Po-210 static eliminators that may be found or otherwise returned to 3M & repl. testing devices.
BERNERO, H.M. Office of Nuclear Material Safety & Safeguards, Director 90/01/11. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co 2pp 52407 109-52407 110

9001120094 Forwards STS Sections 3.1.3.2 & 3.4 First drafts of Sections 2.0 & 3.5 on ECCS & two guidance documents for developing new STS bases also encl.
CALVO, J.A. Technical Specifications Branch 90/01/22. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager 3pp 52438 062-52440 024

90011260118 Summary of 891215 meeting w/NUMARC re station blackout issues NRC reiterated that approach chosen to hard a station blackout intended to save both NRC & industry resources.
TAMPS, Project Directorate I-4. TAC 40577. 90/01/11. Project Directorate I-4. 11pp 52451 085-52451 095

SECY POSITION PAPERS BEFORE THE COMMISSION

8908250317 SECY-89-258 Requests approval for publication of proposed rule 10CFR50, "Nuclear Property Insurance," in response to three petitions for rulemaking.
TAYLOR, J.M. Office of the Executive Director for Operations AD19-1 02 89/08/23 38pp 52455 024-52455 146

8909130205 SECY-89-279 Informs Commission of NRC action to resolve concerns expressed by nonpower reactor licensees re NRC Insp & Enforcement Program for reactors.
TAYLOR, J.M. Office of the Executive Director for Operations 89/09/01 9pp 52301 019-52301 027

8909190015 SECY-89-289 Informs of current problems w/General License Program & identifies actions being taken to strengthen program.
TAYLOR, J.M. Office of the Executive Director for Operations 89/09/14 41pp 52124 260-52124 300

8910120090 SECY-89-338 Informs Commission of status of implementation of integration plan for closure of severe accident issues.
TAYLOR, J.M. Office of the Executive Director for Operations 89/10/03. 9pp 52253 101-52253 109

8910190172 SECY-89-311 Recommends that Commission note that NRC intends to provide further answers to staff requirements memo requests & defer action on generic rule or individual rule changes pending Commission guidance.
TAYLOR, J.M. Office of the Executive Director for Operations 89/10/10 21pp 52301 028-52301 048

8911080146 SECY-89-336 Informs of completion of State, Local & Indian Tribe Programs pilot project using video teleconferencing technology for conducting training for Agreement & Non-Agreement State Radiat Control Program officials.
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 89/10/27. 62pp 52008 166-52008 166

8911060167 SECY-89-334 Provides NRC recommendation on assignment of responsibility for reviewing siting plan design submittals & new estimated schedules for siting reviews.
TAYLOR, J.M. Office of the Executive Director for Operations 89/11/21 52301 014-52301 018

8911150043 SECY-89-342 Informs Commission of proposed implementation of qualification on program evaluations on test research & training reactor facilities.
TAYLOR, J.M. Office of the Executive Director for Operations 89/11/24 52213 303-52213 306

8912080078 SECY-89-277A Recommends Commission approve publication of notice re denial of petitions for rulemaking concerning emergency preparedness clear power plants.
TAYLOR, J.M. Office of the Executive Director for Operations 89/12/28 52253 055-52253 103

9001030133 SECY-89-375 Responds to Commission request to identify changes between AGRS & staff positions on adequate protection re safety goals.
TAYLOR, J.M. Office of the Executive Director for Operations 89/12/24 52301 031-52301 013

9001080083 Final response to FOIA request for records App A records encl & encl in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services 890205 90/01/02. VIEG, B.J. Affiliation Not Assigned 2pp 52164 240-52164 241

8904050301 SECY-89-097 Informs Commission of accomplishments under project eliminate or modify selected regulations w/o compromising safety Specifications, to review regulatory requirements based on Commission guidance.
STELLO, V. Office of the Executive Director for Operations 89/03/27 7pp 52164 248-52164 248

9001110161 SECY-89-376 Informs Commission of measures to enhance consistency of uniformity of main team insps.
TAYLOR, J.M. Office of the Executive Director for Operations 89/12/21 52276 105-52276 187

9001240047 Final response to FOIA request for records App A & releasable portions of App C records available in PDR App B & releasable App C records encl & records partially & App D records completely withheld from FOIA exemption 5.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services 890205 90/01/19. LASH, T.R. Illinois, State of 7pp 52376 089-52377 116

9001240298 SECY-87-059 Partially withhold Commission on paper presenting policy on Agreement State vs NRC regulation of activities having significant defense & security implications for US.
STELLO, V. Office of the Executive Director for Operations 87/03/05 12pp 52376 116-52377 116

STATE PROG STATE PROGRAMS

8912050223 Forwards documents re state sites undergoing decontamination & decommissioning as listed w/o encls.
ROUSE, L.C. Fuel Cycle Safety Branch 89/04/28. QUILL, N.H.M. Office of State 52213 307-52213 307

8912260126 Summary of 891206 meeting w/State of GA & DOE re Radiat. Sintering, Inc. irradiator.
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 89/12/26. BURNS, S., LOPEZ-OTIN, M., SCARBROUGH, J. NRC - No Detailed Affiliation Given 2pp 52093 218-52093 219

8912290095 Provides self-evaluation of plant exercise conducted on 891023.
OLIVERA, A. California, State of 89/12/29. California, State of 9pp 52152 327-52152 327

9001030024 Comment opposing petition for rulemaking PRM-35-9 re revised NRC regulations governing medical use of byproduct material.
CLARK, M.E. Florida, State of 54FR39239 00450 89/12/13. Docketing & Serv. Branch 1p 52123 334-52123 334

9001040030 Informs that State of NV will provide comments on NUREG-1347 re siting characterization analysis of Yucca Mountain site by no later than 900201.
LOUX, R.R. Nevada, State of 54FR38758 00002 89/12/14. Regulatory Publications Branch 1p 52162 348-52162 348

9001050012 Discusses State of OH proposal to continue & expand groundwater monitoring program at former Lakeview Mill Processing Site. Accurate data on site groundwater essential to cleanup strategy.
PERMY, W. Oregon, State of 89/11/20. MATTHEWS, M. Energy, Dept. of 15217 100-5217 103

9001050015 Advises that 890913 application for North Butte project consider complete comments on preliminary technical review responses & actual technical comments will be forwarded under separate cover.
SHAFFER, R. Wyoming, State of 89/11/15. CATCHPOLE, E.G. Uranerz USA, Inc 3 52224 215-52224 217

9001050108 Discusses final groundwater restoration document re licensee O&S project R&D 5. Project judged successful & eligible to stand as basis for commercial permit.
INGLES, Wyoming, State of 89/10/30. Wyoming, State of 24pp 52254 165-52254 165

9001050126 Comment on proposed rev to proposed rule 10CFR51 re environmental protection of temporary storage of spent fuel after cessation of reactor operation & waste disposal review. Proposed waste confidence decision rev should be revised.
MURPHY, M.R. Nevada, State of 54FR39765 00002 89/12/22. Docketing & Serv. Branch 1p 52164 248-52164 248

nt supporting proposed rule 10CFR170, "Rev of Fee
Licenses & Topical Repts" Author has fee sys based on d
on of effort than that used by NRC
State of 54FR49763 00003 89/12/26 Docketing & Services
025-52163 029.

on proposed rule 10CFR51 re consideration of environ impacts
of spent fuel after cessation of reactor operation & waste con-
fined waste confidence decision rev should be revised
da, State of 54FR39767 03004 89/12/22 Docketing & Services
025-52163 005.

hat NRC continues to behave until acted responsibly n shutting
0314 due to safety concerns re capability of emergency diesel
consequences of accident scenarios, per 891612 ltr
Directorate II-2 89/12/27 LOUGHE, W.T. Virginia, Commonwealth
2223-276

Bison Basin Decommissioning Project, Final Rept 1989
k Reclamation 89/11/21 MOXLEY, M. Wyoming, State of. 1p
3.

001 on 900103, State of FL advised Region II that brachytherapy
mCi Cs-137, missing from Orlando, FL hosp Source, probably
osp incinerator shut down & will be surveyed on 900105.

Region 2, Ofc of the Director 90/01/04 1p 52266-162.
Regan 2, Ofc of the Director 90/01/04 1p 52266-162.

that based on review of environ vegetation monitoring data action
exceeded at some locations for radionuclides, including total
Ecology, Inc. (formerly Nuclear Engineering, Inc.) 90/01/08,
hington, State of 7pp. 52270-266-52270-272.

to RK Turner concerns re use of Co-60 in irradiator in State of
forwarded to State of NE since state entered into agreement w/
force licensees per state requirements
Professional Affairs CCS 89/12/19 SMITH, V. House of Rep 2pp

is constituent RK Turner 891117 ltr re Becton Dickinson plant
for irradiation to purify final production for consideration
Rep. CCS 89/12/05 NRC - No Detailed Affiliation Given. 3pp

extensions on time to comment on FR notice of amend to License
sement until 900131
Commonwealth of. 26243. 89/12/28 BIDINGER, G. Division of In-
clear Safety (Post 870729) 2pp 52309-162-52309-162

n of contract execution, Mod 9, to "Radiation Monitoring Program
actor: State of ME
Contract Administration Branch. FIN B-8357-0. NRC-28-83-603 90/
anning, Program & Management Support Branch (Post 870411).
Detailed Affiliation Given. 1p 52335-160-52335-162

providing CY90 funds, to "Radiation Monitoring Program Require-
LLS, Contract Administration Branch. FIN B-8357-0. NRC-28-83-
52335-161-52335-162

n of contract execution, Mod 9, to "Radiation Monitoring Program
actor: State of TN
Contract Administration Branch. FIN B-8401-0. NRC-29-83-622 90/01/10.
P, Ofc of the Director DECKER, T. NRC - No Detailed Affiliation
-52331-335

providing CY90 funds, revising rate of payment section under Para-
of work & changing project officer, to "Radiation Monitoring Pro-
of. BELL, S. Contract Administration Branch. FIN B-8401-0 NRC-
2pp 52331-334-52331-335.

002 State of AR Dept of Health notified of lost or stolen 10 mCi
Loss notcd in mld Doc. Efforts to locate missing source con-
Dept of Health issued press release on 900104.
4, Ofc of the Director 90/01/05 1p 52332-140-52332-140.

n of contract execution, Mod 9, to "Radiation Monitoring Program
actor: State of DE
Contract Administration Branch. FIN B-8352-0. NRC-28-83-602 90/
anning, Program & Management Support Branch (Post 870411).
Detailed Affiliation Given. 1p 52336-069-52336-071

providing CY90 funds, to "Radiation Monitoring Program Require-
BELL, S. Contract Administration Branch. FIN B-8352-0 NRC-28-
p. 52336-070-52336-071.

002 on 900105, survey instrument check source containing 500
d to be missing from Pan-American Hosp State of FL d spatched
re matter investigation continuing.

Region 2, Ofc of the Director 90/01/08 1p 52342-292-
901027 discussion between RL Woodruff, MJ Rotter & TE Hill fol-
lowing control program. Hill has been selected as chairman of Or-
ient States meeting annually w/NRC to discuss regulatory issues
of Local & Indian Tribes Programs. 90/01/10. LEDBETTER, J.G.
52356-167-52356-174.

n of contract execution, Mod 9, to "Radiation Monitoring Program
actor: State of NH
Contract Administration Branch. FIN B-8364-0. NRC-28-83-611. 89/
anning, Program & Management Support Branch (Post 870411).
Detailed Affiliation Given. 1p 52356-288-52356-290.

-9001190381 Mod 9, providing CY90 funding, to "Radiation Monitoring Program Require-
ments."
New Hampshire, State of. MACE, M.H. Division of Contracts & Property Management
(Post 890205) FIN B-8364-0. NRC-28-83-611 89/12/21 2pp 52356-289-52356-290

9001190396 Responds to request for extension of time period in which to submit re-
quest for hearing re amend to License possessed by B&W Nava Nuclear Fuel
Div. Request may be filed by 900131.
HOYLE, J.C. Office of the Secretary of the Commission 26244 90/01/05 ELLIS, C.H.
Virginia, Commonwealth of. 2pp 52356-289-52356-270.

9001230076 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements." Contractor: State of CT
CRAMPTON, S.A. Contract Administration Branch. FIN B-8350-0. NRC-28-83-604 90/
01/11 WEST, K.S. Planning, Program & Management Support Branch (Post 870411)
KOTTAN, J. NRC - No Detailed Affiliation Given. 1p 52375-001-52375-003

-9001230078 Mod 9, providing CY90 funds & revising rate of payment under Paragraph
B of statement of work, to "Radiation Monitoring Program Requirements."
Connecticut, State of. BELL, S. Division of Contracts & Property Management (Post
890205) FIN B-8358-0. NRC-28-83-604 90/01/11. 2pp. 52375-002-52375-003

9001230232 Comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Radionuclide Licenses & Topical Repts"
HOKE, B.W., FLATER, D.A. Iowa, State of. 54FR49763 00009. 90/01/11. Docketing & Serv-
ices Branch. 1p 52376-025-52376-025

9001230237 Comment supporting proposed rule 10CFR170, "Rev of Fee
Sched. for Radionuclide Licenses & Topical Repts" Proposal long overdue since fees
applicable to mlls licenses not revised since 1984 Fee increases shd not adequate
LASH, T.R. Illinois, State of. 54FR49763 00009. 90/01/10 Docketing & Services
Branch. 3pp 52359-209-52359-211.

9001240206 Comment on proposed rule 10CFR170, "Rev of Fee Schedules Radionu-
clide Licenses & Topical Repts" Insp ltr for portable gauges too high
HOKE, B.W., FLATER, D.A. Iowa, State of. 54FR49763 00008. 90/01/09 Docketing &
Services Branch. 1p 52376-004-52376-004

9001240304 Forwards licensee 891207 request for bond reduction based on completion
of second phase reclamation work, including costs associated w/reshaping phase
MOXLEY, M. Wyoming, State of 89/12/14 JACOBY, D. Uranium Recovery Field Ofc
R4. 11p. 52403-040-52403-059.

9001240315 Forwards listing of in situ operations in State of WY w/ annual rpt dates
CHANCELLOR, R.A. Wyoming, State of 89/10/31 HAWKINS, E. Uranium Recovery
Field Ofc. R4. 2pp 52409-117-52409-118

9001240319 Forwards review of groundwater monitoring at five source mill sites n
state, per G Korwinski request & notes of 891219 meeting w/G Korwinski & J
Ginos in Denver re full implementation of 10CFR40 groundwater requirements
QUILLIN, R.M. Colorado, State of 89/12/13. HALL, R. Uranium Recovery Field Ofc.
R4. 4pp 52408-192-52409-195

9001250088 Advises of review of 891208 FR notice, Page 50604 & environ assessment
re issuance of amend to License SNM-42 & informs of no objection to NRC finding of
no significant impact for license amend.
BUTTMAN, K.J. Virginia, Commonwealth of. 90/01/16 HOYLE, J.C. Office of the
Secretary of the Commission 2pp 52420-356-52420-357

9001250102 Establishment of ASLB. Board w/ consist of C Bachhofer, chairman &
JH Carpenter & RF Colo, members Certificate of Svc encl Served on 900122
COTTER, B.P. Atomic Safety and Licensing Board Panel #100 0604. SC/CIVP 80/
01/18. 3pp. 52353-072-52353-074

9001250127 Request for hearing by Basin Testing Lab. Forwards response & request
for hearing in response to NRC 891206 order to show cause why license should not
be suspended, for appropriate action.
CHILK, S.J. Office of the Secretary of the Commission #100 9685. SC/CIVP 90/01/
18 COTTER, B.P. Atomic Safety and Licensing Board Panel. 64pp 52352-344-
52353-047.

9001250140 Responds to 891002 & 18 comments re permit to mine application. Pages
of supportive info documents revised & encl w/written responses w/o encl
AKIN, I.L. CATCHPOLE, G.J. Uranerz USA, Inc. 89/12/18. INGLE, S.C. Wyoming, State
of. 1p. 52440-066-52440-066.

9001250174 Forwards draft section of "Water Quality & Water Pollution Control in State
of NM, 1990," biennial rpt to Congress re state U mlls, for comments
GODAM, S. New Mexico, State of. 89/12/04. GARCIA, P. Uranium Recovery Field Ofc.
R4. 6pp. 52434-119-52434-124.

9001260064 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements." Contractor: State of VA Health Dept.
CRAMPTON, S. Contract Administration Branch. FIN B-8402. NRC-29-83-623 90/01/
17. MALEY, R.J. Region 2, Ofc of the Director. KAHLER, J. NRC - No Detailed Affiliation
Given. 1p. 52442-001-52442-003.

-9001260066 Mod 9, providing CY90 funds & revising Paragraph 3 of Article V, to "Radi-
ation Monitoring Program Requirements."
Virginia, Commonwealth of. MACE, M.H. Contract Administration Branch. FIN B-
8402. NRC-28-83-623. 90/01/17. 2pp 52442-002-52442-003.

9001260075 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements." Contractor: State of GA, Dept of Natural Resources, Environ Protect on
Div.
CRAMPTON, S. Contract Administration Branch. FIN B-8404-0. NRC-29-83-625. 90/
01/17. MALEY, R.J. Region 2, Ofc of the Director. DECKER, T. NRC - No Detailed Af-
iliation Given. 1p 52451-072-52451-074.

-9001260077 Mod 9, providing CY90 funds, revising rate of payment in statement of
work & changing project officer, to "Radiation Monitoring Program Requirements."
Georgia, State of. MACE, M.H. Division of Contracts & Property Management (Post
893205) FIN B-8404-0. NRC-29-83-625. 90/01/17. 2pp. 52451-073-52451-074.

9001260090 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of AL CRAWFORD'S Contract Administration Branch FIN B-8405.0 NRC-29-83-626 90/01/17 MALEY, R.J. Region 2, Ofc of the Director DECKER, T. NRC - No Detained Affidavits Given 1p 52442 073-52442 075

-9001260091 Mod 9, providing CY90 funds, revising rate of payment section under Paragraph B of statement of work & changing project officer, to "Radiation Monitoring Program Requirements" * Alabama, State of BELL, S. Division of Contracts & Property Management (Post 690205) FIN B-8405.0 NRC-29-83-626 90/01/17 2pp 52442 074-52442 075

9001260095 Notification of contract execution, Mod 10.10 "Radiation Monitoring Program Requirements" Contractor State of SC, Dept of Health & Environment CRAWFORD'S Contract Administration Branch FIN B-8403.0 NRC-29-83-624 90/01/17 MALEY, R.J. Region 2, Ofc of the Director DECKER, T. NRC - No Detained Affidavits Given 1p 52440 335-52440 337

-9001260096 Mod 10 providing CY90 funds, revising statement of work & changing project officer, to "Radiation Monitoring Program Requirements" * South Carolina, State of NRC-F.M.H. Division of Contracts & Property Management (Post 690205) FIN B-8403 NRC-29-83-624 90/01/17 2pp 52440 336-52440 337

9001260124 Notification of contract execution, Mod 12.10 "Radiation Monitoring Program Requirements" Contractor State of NC, Dept of Human Resources CRAWFORD'S Contract Administration Branch FIN B-8406.0 NRC-29-83-627 90/01/17 MALEY, R.J. Region 2, Ofc of the Director DECKER, T. NRC - No Detained Affidavits Given 1p 52440 338-52440 340

-9001260128 Mod 12 providing CY90 funds, revising rate of payment to statement of work & changing project officer, to "Radiation Monitoring Program Requirements" * North Carolina, State of BELL, S. Division of Contracts & Property Management (Post 690205) FIN B-8406.0 NRC-29-83-627 90/01/17 2pp 52440 339-52440 340

9001260194 Notification of contract execution, Mod 8.10 "Radiation Monitoring Program Requirements" Contractor State of MS Dept of Health, CRAWFORD'S Contract Administration Branch FIN B-8400.0 NRC-29-83-621 90/01/17 MALEY, R.J. Region 2, Ofc of the Director DECKER, T. NRC - No Detained Affidavits Given 1p 52442 004-52442 005

-9001260196 Mod 8 providing CY90 funds & revising Paragraph 3 of Article V, to "Radiation Monitoring Program Requirements" * Mississippi, State of MACCE, M.H. Contract Administration Branch FIN B-8400.0 NRC-29-83-621 90/01/17 2pp 52442 005-52442 006

9001290011 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radioisotope Licenses & Topical Repts" Considers that exemptions proposed in Paragraph (a)(4) be limited to non-profit educational institutions DICUS, G.J. Arkansas, State of 54FH49763 09010 90/01/16 Docketing & Services Branch 1p 52451 283-52451 283

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8911220105 Forwards proprietary Rev 1 to Vols I & II to BAW-10169H, "B&W LOCA Evaluation Model for Recirculating Steam Generator Plants - Large Break" Encls withheld (rel 10CFR2 790) TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-228 89/10/27 MOSSBURG D Program Management, Policy Development & Analysis Staff (Post 870411) 1p 52214 089-52214 088

8912190109 Forwards proprietary WCAP-12403 & nonproprietary WCAP-12404, "LOFTTR2 Analysis for Steam Generator Tube Rupture W/Revised Operator Action Times for Shearon Harris Nuclear Power Plant" WCAP-12403 withheld (rel 10CFR2 790(b)(4)) CUTTER, A.B. Carolina Power & Light Co. NLS-89-320 89/12/15 Document Control Branch (Document Control Desk) 3pp 52104 237-52104 308

-8912190118 WCAP-12404 Nonproprietary "LOFTTR2 Analysis for Steam Generator Tube Rupture W/Revised Operator Action Times for Shearon Harris Nuclear Power Plant" HUANG, P.H., LEWIS, R.N., MARVO, C.A. Westinghouse Electric Corp 89/11/30 88pp 52104 211-52104 298

-8912190123 Requests that proprietary WCAP-12403, "LOFTTR2 Analysis for Steam Generator Tube Rupture W/Revised Operator Action Times for Shearon Harris Nuclear Power Plant" be withheld, per 10CFR2 790(b)(4) WISEMANN, R.A. Westinghouse Electric Corp CAW-89-116 89/11/20 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 52104 299-52104 308

8912260052 Forwards proprietary ANF-89-151(P), "ANF-RELAP Methodology for PWRs Analysis of Non-LOCA Chapter 15 Events" Rept provides justification for use of ANF-RELAP for analysis on non-LOCA transient events Rept withheld (rel 10CFR2 790) COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HAP 089 89 89/11/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52036 330-52036 333

8912260060 Forwards proprietary ANF-524(P), Rev 2, Suppl 1, "Advance Nuclear Fuels Corp Critical Power Methodology for BWRs Methodology for Analysis of Assembly Channel Bowing Effects" Rept Withheld (rel 10CFR2 790(b)) COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) HAP 090 89 89/11/30 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52106 302-52106 303

8912260099 Summary of Westinghouse full RCS chemical decontamination program meeting on 891121 in Rockville, MD No programmatic deficiencies identified at meeting Encl withheld WITT, F.J. Materials & Chemical Engineering Branch 89/12/16 CHENG, C.Y. Materials & Chemical Engineering Branch 10pp 52106 308-52106 056

8912260147 Notification of 890105 meeting w/Science Applications Intl Corp in Rockville, MD to discuss goals & deliverables of procedures task group. FOLEY, T. Performance & Quality Evaluation Branch (Post 890101) 89/12/19 GODY, A.T. Performance & Quality Evaluation Branch (Post 890101) 7pp 52099 296-52099 302

8912270079 Forwards B&W Owners Group response to Quast request on BAW-2055 re NRC Bulletin 88-011, "Pressurizer Surge Protection" per 891030 W FISCARRO, J.J. Arkansas Power & Light Co. ICAN128010 89/12/16 Document Control Desk 5pp 52125 073-52125 075

8912270110 Forwards application for amendment to License NPF-1, License Change Application 151 removing portions of Tech Specs re relocating specs to Topical Rept PGE-1012 Vol 1 re fire protection plan COCKFIELD, D.W. Portland General Electric Co 89/12/15 Document Control Desk 2pp 52122 031-52122 112

-8912270114 Application for amendment to License NPF-1, License Change Application 151 removing portions of Tech Specs re relocating specs to Vol 1 of PGE-1012 re fire protection plan COCKFIELD, D.W. Portland General Electric Co 89/12/15 52122 039

8912280009 Forwards BAW-2040, "Evaluation of Surveillance Camera Systems Being Installed at Predicted Temps & Air Valid and 2nd changes TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group WILSON, V.H., ELLIOT, B.J. NRC - No Detained Affidavits Given 52128 244

-8912280011 BAW-2040 "Evaluation of Surveillance Camera Systems Being Installed at Predicted Temps & Air Valid and 2nd changes TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group 89/03/31 67pp 52128 278-52128 343

8912280016 Forwards "Yankee Nuclear Power Station Severe Accident" in response to Generic Ltr 80-20, dated 8/1/83 KADAK, A.C. Yankee Atomic Electric Co GL 88-20 89/12/21 Document Control Desk 3pp 52174 047-52174 049

-8912280018 YALC-1711 "Yankee Nuclear Power Station Severe Accident" Submittal * Yankee Atomic Electric Co 89/12/21 215pp 52174 050-52174 051

8912280099 Forwards Rev 57 to Topical Rept GE-1-A, "QA Program" RICHIE, M.H. Commonwealth Edison Co 89/12/13 Document Control Desk 1p 52128 163-52128 250

-8912280103 Rev 57 to GE-1-A, "QA Program" PATULES, Commonwealth Edison Co 89/12/08 68pp 52128

8912280135 Application for amendments to Licenses NPF-9 & NPF-17 re HR sys flow in Mode 6 (rel 10CFR2 790) Proposed change consists of HR sys in Mode 6 proposed in WCAP-12159 TUCKER, H.B. Duke Power Co GL 88-17 89/10/30 Document Control Desk 3pp 52126 172-52126 313

8912290144 Notification of 891219 meeting w/B&W Owners Group discuss steam generator tube rupture LYON, W.C. Reactor Systems Branch 89/12/11 JONES, R. Branch 2pp 52152 258-52152 259

9001020068 Requests approval of use of ASME Boiler & Pressure Vessel Code for const of components in nuclear power facility Contingency for tube plugs made as result of small corrosion on condensators JOHNSON, W.J. Westinghouse Electric Corp. NS NRC MURLEY, T.E. Office of Nuclear Reactor Regulation, Director 52170 127 52170 128

9001020166 Forwards supplemental info to notice of violation for 01 & 50 308/H9-01 Summary rept, "Pressurizer Temp Curve for Steam Electric Station" and Encl proprietary GE rept withheld (rel 10CFR2 790(b)(4)) KEISER, H.W. Pennsylvania Power & Light Co. PLA-5235 89/12/15 Region 1, Ofc of the Director 2pp 52170 342-52170 355

9001020175 Forwards Rev 2A to "TN-24 Dry Storage Cask Topical Rept for withholding proprietary portions Rept describes std cask for use at ISFSI Proprietary portions of Rev 2A withheld NOLAN, D.J. Transnuclear, Inc. E-11291 89/12/14 ROUSE, L.C. & Medical Nuclear Safety (Post 870729) 2pp 52166 025-52166 026

-9001020184 Requests withholding of proprietary portions of Rev 21707, "TN-24 Dry Storage Cask" (rel 10CFR2 790) TEER, B.R. Transnuclear, Inc. E-11292 89/11/03 ROUSE, L.C. & Medical Nuclear Safety (Post 870729) 6pp 52166 027-52166 028

-9001020265 E-7107 R02A Nonproprietary version of Rev 2A to "TN-24 Dry Storage Cask" Transnuclear, Inc 89/12/11 581pp 52166 113-52166 333

9001030075 Advises that Change Notice 35 to Topical Rept SC-101, Amend 12, meets requirements of 10CFR150, App B & acceptable CHAFFEE, A. Region 5, Ofc of the Director 89/12/22 BASKIN, M.A. Edison Co 2pp 52207 302-52207 303

9001030124 Forwards BAW-10162-A & BAW-10162-P, "Analysis of versions, respectively, of Topical Rept, "TAC03 - Fuel Pin Thermal Analysis" TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-254 89/12/13 Document Control Desk 2pp 52207 302-52207 303

-9001030127 BAW-10162-A, "Fuel Pin Thermal Analysis Computer Code" WESLEY, D.A., FIRTH, K.J. Babcock & Wilcox Co 89/10/31 52161 302

9001030177 Forwards director's decision, re of transmittal & FR 10CFR2 206 requesting that NRC fix or close nuclear power in Harlowe paction on behalf of Ecology Ctr of Southern Black's Assistant Director for Projects 2 206 89/12/27 K see Valley Authority 2pp 52207 176-52207 271

191103 request
Project Directorate V. 89/12/29 VIFSEMAN, R.A. Westinghouse
pp. 52216 19C-52216 199

wards proprietary Suppl 1 to WCAP-12218 & nonproprietary Suppl 1 to
"Supplementary Analysis to Address Thermal Stratification for Vogtle
Reactor Surge Line," per NRC Bulletin 88-011 Proprietary report withheld
3 Georgia Power Co. ELV 01196 90/01/04 Document Control
Branch (Document Control Desk) 3pp 52290 105-52290 149

requests that proprietary Suppl 1 to WCAP-12218, "Supplementary Analysis
Thermal Stratification for Vogtle Unit 1 Pressurizer Surge Line" be
public disclosure (ref 10CFR2.793)
1.A. Westinghouse Electric Corp. CAW-89-123 89/12/20 Office of Nu-
clear Regulation, Director (Post 870411) 11pp 52290 108-52290 119

WCAP-12219 501 Suppl 1 to "Supplementary Analysis to Address Thermal
Stratification for Vogtle Unit 1 Pressurizer Surge Line,"
IONID, C.B., PATEL, R.B. Westinghouse Electric Corp. 89/12/21 31pp
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wards revised responses to 881201 request for additional LOCA eval-
uation Rept BAW 10168P
Labcock & Wilcox Co. JHT/08-256 89/12/22 WILSON, V.H. Office of
Nuclear Regulation, Director (Post 870411) 57pp 52291 175-52291 231

ification of 900118-19 meeting w/AFR, BNL & Science Application
Company, CA to present progress reports from participants w/focus on
data. Meeting agenda encl
in final Specifications Branch 90/01/03 CALVO, J.A. Technical Specifi-
cations Branch 52301 226-52301 228

wards justification for continued operation re pressurizer surge line thur-
ough NRC Bulletin 88-011 Util believes that plant can continue oper-
ate 20 additional hotup/cool-down cycles
South Carolina Electric & Gas Co. IFR-88-011 90/01/03 Document
Control Branch (Document Control Desk) 7pp 52292 295-52292 301

its 891215 request for withholding WCAP-12403, "LOFTTR2 Analysis
erator Tube Rupture W/Revised Operator Action Times for Shearon
Power Plant, Nov 1989," from public disclosure.
Project Directorate II-1 90/01/11 EURY, J.W. Carolina Power & Light
Co. 125-52358 128

wards listed documents for review & acceptance of Topical Rept RQA
"Accident Topical Rept RQ 89-50
A. ASFA Brown Boveri, Inc. 89/12/22 Document Control Branch (Doc-
ument Control Desk) 15pp 52385 159-52385 198

2 89-50 Topical Rept RQ 89-50, "ABB Atom QA Program for Nuclear
Components
A. MORLIN, K., TENER, E. ASFA Brown Boveri, Inc. 89/12/21 25pp
89-108

uses that WCAP-11427-P.A., "Westinghouse BWR Emergency Cooling
Model Code Sensitivity" is proprietary & should be withheld from public
1.A. Westinghouse Electric Corp. AW-89-112 89/11/22
Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp
73-186

ification of 900125 meeting w/BWR Owners Group, MSIV & Leakage
committee in Rockville, MD to discuss assumptions & mathematical model
aspects of main condenser.
Project Directorate I-2 90/01/09 BUTLER, W.R. Project Directorate I-2
3-52411-156

ification of 900118 meeting in Rockville, MD to discuss MSIV leakage
establish technically appropriate assumptions & mathematical model for
effects of main condenser in preparation for BWR Owners Group meet-
ing
Project Directorate I-2 89/01/09 BUTLER, W.R. Project Directorate I-2
3-52357-018

wards nonproprietary WCAP-12441 & proprietary WCAP-12440, "Presen-
tation to Kewaunee (WPS) SECY-83-472 LOCA Analysis Effort," w/so-
on request for withholding also encl. Proprietary report withheld (ref
10CFR2.793)
Ascension Public Service Corp. NRC-90-5 90/01/15 Document Control
Branch (Document Control Desk) 2pp 52384 168-52384 215

John's application for withholding of proprietary WCAP-12440, "Presen-
tation to Kewaunee (WPS) SECY-83-472 LOCA Analysis Effort," per
11/14/87 supporting request encl
1.A. Westinghouse Electric Corp. CAW-89-120 89/12/04 MURLEY, T.
Hawthorne Reactor Regulation, Director (Post 870411) 10pp 52384-170

/CAP-12441 "Presentation to NRC re Kewaunee (WPS) SECY-83-472
LOCA Analysis Effort"
L.E. DEDEKER, S.L., CHEUNG, A.C. Westinghouse Electric Corp. 89/
52384 168-52384 215

ification of 900131 meeting w/B&W Nuclear Svcs Co in Rockville, MD to
verify design used in French nuclear plants
Reactor Systems Branch 90/01/16 THADANI, A. Division of Systems
Branch (Post 880827) 2pp 52402 289-52402 290

v 71 to ANF-1, "Advanced Nuclear Fuels Corp QA Manual for Nuclear
Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 90/01/11 50pp
430-149

wards safety evaluation on accepting until 890104, 0516, 17 & 0830 ltrs re
reg line thermal stratification
ect Directorate I-4 IEB 88-011 90/01/18 SIEBER, J.D. Duquesne Light
Co. 308-52430-318

& acceptable
Office of Nuclear Reactor Regulation, Director (Post 870411) IEB-011 93/01/
18 9pp 52430-310-52430-318

9001250310 Requests approval of insertion & withdrawal schedule cited in Topical Rept
BAW-1543 Rev 3, "Master Integrated Reactor Vessel Surveillance Program."
SHELTON, D.C. Toledo Edison Co. 1758 90/01/15 Document Control Branch (Docu-
ment Control Desk) 2pp 52410 358-52410 360

9001250372 Forwards safety evaluation accepting until 890330, 0913, 1103 & 1207 ltrs
submitting QA plan, Rev 0, per 10CFR50 App B criteria Plan supersedes IVA Topical
Rept TVA-TN75-1A, Rev 10.
BLACK, S.C. Assistant Director for Projects, TAC 72833 90/01/18 KINGSLEY, O.D.
Tennessee Valley Authority 3pp 52427 607-52427 014

9001250439 Forwards proprietary and responses to NRC request for additional info, per
review of proprietary Topical Rept ANF-88-133(P) re extension of PWR high burnup
mathematical models
COPELAND, H.A. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.)
RAC 604 99 90/01/11 JONES, R.C. Reactor Systems Branch 1p 52440 185-
52440 185

9001260155 Notification of 900131 meeting w/C&E Owners Group in Rockville, MD to
provide information for NRC and local technical reviewers w/consensus counterparts in
order to review status of safety & technical issues
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/17 MURLEY, T.
SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 5pp 52451 079-
52451 079

WASTE MGT NUCLEAR WASTE MANAGEMENT

9012110213 Forwards Project Interface Document 18-S-13 modifying requirements for
determining soundness of hedging mail for Tuba City, AZ site
MATTHEWS, M.L. Energy, Dept. of 89/12/08 HAWKINS, E.F. Uranium Recovery Field
Off. 14 10pp 52415 342-52415 351

9012260079 Responds to J. Groves 891106 ltr re NRC regulatory authority over mines
& mine tailings NRC does not have regulatory authority over mines & mine tailings &
that U mine tailings in State of CO are regulated by state under agreement w/NRC
LOHAUS, P.H. Operations Branch 89/12/14 PARSONS, J.A. Environmental Manage-
ment Services Inc. 2pp 52099 244-52099 245

9012260083 Discusses receipt & processing of Governor's certifications under Low Level
Radioactive Waste Policy Amendments Act of 1985 Draft ltr to DOE & Congress & draft FR notice
BANGART, H.L. Division of Low Level Waste Management & Decommissioning (Post
870413) 89/12/18 BEHNER, R.M. Office of Nuclear Material Safety &
Safety, Director 17pp 52093 251-52093 267

9012270357 Forwards comments on draft guidelines for weekly DOE/NRC telecon on
UMTRAP project status Recommendations sentence be added to Guideline 8
MATTHEWS, M.L. Energy, Dept. of 89/12/20 LOHAUS, P.H. Operations Branch 2pp
52108 337-52108 308

9012270361 Press release announcing DOE remedial action programs annual meeting
on 900417-19 in Albuquerque, NM Expression of interest form for annual meeting
encl
MANN, S. Energy, Dept. of 89/12/20 3pp 52108 315-52108 317

9012270366 Forwards, for concurrence revised radiological engineering assessment for
Vicinity Property SK-001
MATTHEWS, M.L. Energy, Dept. of 89/12/18 LOHAUS, P.H. Operations Branch 1p
52108 096-52108 207

-9012270371 Rev 1 to "Radiological & Engineering Assessment for Vicinity Property
SK-001s"
McFerguson Co. 89/12/18 11pp 52108 037-52108 207

9012270376 Forwards Yucca Mountain project master list of controlled documents iden-
tifying versions current as of 891218
NELSON, J.H. Science Applications International Corp (formerly Science Applications,
Inc.) HLWR 89/12/10 BELKE, W.L. NRC - No Detailed Affiliation Given 27pp
52124 001-52124 027

9012280028 Forwards Yucca Mountain project site report for Nov 1989
GILRAY, J.W. NRC - No Detailed Affiliation Given HLWR 89/12/15 LINEHAN, J.J. Di-
vision of High-Level Waste Management (Post 870413) 70pp 52153 035-52153 074

9012280044 Submits Yucca Mountain site report for Nov 1989, including "Evaluation of
Apache Leap Site, Arizona for Potential Prototype Drilling, Yucca Mountain Project" &
"Yucca Mountain Project Exploratory Shaft Facility Alternative Study."
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/12/14
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
39pp 52124 028-52124 210

-9001020301 "Evaluation of Apache Leap Site, Arizona for Potential Prototype
Drilling, Yucca Mountain Project."
Science Applications International Corp (formerly Science Applications, Inc.)
HLWR 89/11/30 60pp 52124 067-52124 135

-9001020305 Rev 0 to "Yucca Mountain Project Exploratory Shaft Facility Alternatives
Study Implementation Plan."
Energy, Dept. of HLWR 89/11/30 75pp 52124 136-52124 210

9012280068 Requests amended response to Std Deficiency Reports 390,391,
393,394,396,398 & 399 Issues specific to each std deficiency report, which should be
addressed, listed
HORTON, D.G. Energy, Dept. of HLWR 89/12/18 NELSON, J.H. Science Applica-
tions International Corp (formerly Science Applications, Inc.) 48pp 52124 211-
52124 259

8912280074 Forwards trip rept of 890724-27 visit to Yucca Mountain site re site & regional hydrogeology, hydrology, geochemistry & geology w/ focus on instrumentation & data collection procedures. Viewgraphs encl
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 89/12/19 STEIN, R. Energy, Dept. of 104pp 52100 079 52100 182

8912280101 Ack receipt of State of WA 891117 ltr re intent to submit petition for rule-making re classifying high level waste in double shell tanks
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director 89/12/13
GREGOIRE, C.O. Washington, State of 4pp 52122 244 52122 247

8912280418 Forwards 10CFR61, "NRC Regulations Governing Disposal of Low Level Radioactive Waste" & Part 61 guide w/o encls
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/18 D'AMATO, A.M. Senate 2pp 52129 076 52129 077

8912280011 Accepts responses & closure of Std Deficiency Rept 450 Rev 0 re min educt & experience requirements resulting from Yucca Mountain project ofc QA Audit 89/05
HORTON, D.G. Energy, Dept. of HLWR 89/12/19 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 10pp 52153 103 52153 112

8912280022 Notification of 890109 technical exchange meeting w/DOE in Rockville, MD to discuss how DOE mgt & control of technical data on Yucca Mountain site allows NRC to have access to that data
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 89/12/22 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 52153 101 52153 102

8912280059 Accepts responses to Std Deficiency Rept 415, Rev 0, resulting from Yucca Mountain project ofc QA Audit 89/04 of USGS. Rept covers calibration & maint of measuring & test equipment at prescribed intervals
HORTON, D.G. Energy, Dept. of HLWR 89/12/21 HAYES, L.R. Interior, Dept. of Geological Survey 5pp 52153 113 52153 117

8912280061 Forwards clarification of Yucca Mountain project ofc QA Audit 89-5 of Reynolds Electrical & Engineering Co., Inc info clarifies existing concerns re Reynolds physical & calibration capabilities to provide mechanical calibration svcs
HORTON, D.G. Energy, Dept. of HLWR 89/12/21 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 3pp 52153 118 52153 120

8912280064 Accepts responses to Std Deficiency Rept 455, Rev 0, resulting from Yucca Mountain project ofc QA Audit 89-5 of Reynolds Electrical & Engineering Co., Inc
HORTON, D.G. Energy, Dept. of HLWR 89/12/21 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 3pp 52153 121 52153 125

9001020163 Discusses status of water level data from automated network at Yucca Mountain info w/ to be published in rept, "Water Level Data From Continuously Monitored Wells in Yucca Mountain Area, NV 1983-88"
GERTZ, C.P. Energy, Dept. of HLWR 89/12/26 LOUX, R.R. Nevada, State of 2pp 52153 126 52153 127

9001020176 Forwards Rev 2 of Yucca Mountain project ofc QA surveillance schedule for FY90 Schedule w/ to be reviewed on monthly basis as required to reflect adl surveillance & other changes that may occur
GERTZ, C.P. Energy, Dept. of HLWR 89/12/26 KENNEDY, J.E. NRC - No Detailed Affiliation Given 6pp 52153 128 52153 133

9001020213 Forwards DOE/WIPP 89-011, "Draft Final Plan for Waste Isolation Pilot Plant Test Phase Performance Assessment"
ARTHUR, W.J. Energy, Dept. of HLWR 89/12/19 BROWNING, R. NRC - No Detailed Affiliation Given 1p 52155 314 52156 255

--9001020228 DOE/WIPP 89-011, "Draft Final Plan for Waste Isolation Pilot Plant Test Phase Performance Assessment"
* Energy, Dept. of HLWR 89/12/31 301pp 52155 315 52156 255

9001020258 Suppls GL Spblgm 891226 memo re addl info & planning for decontamination: priorities Meeting w/Div of Low Level Waste Mgt tentatively scheduled during wks of 900108 & 15 to prioritize issues in need of decontamination
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). HLWR 89/12/29 KNAPP, M.R. Region 1, Ofc of the Director.
NORELIUS, C.E. Region 3, Ofc of the Director 2pp 52201 019 52201 022

--9001020259 Discusses site decontamination program plan, per SECY-88-308. Scope of plan should be limited to problem sites that require remedial action.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director 89/12/19
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52201 021 52201 022

9001030212 Forwards notice of upcoming NRC/DCE technical/programmatic meetings. Technical exchange on data mgt scheduled for 900108 in Rockville, MD. ANCW scheduled to meet on 900124-26 & 0221-23
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 89/12/26 Affiliation Not Assigned 2pp 52202 152 52202 153

9001030322 Comments on State of UT actions under proposed amended agreement Div prepared to support program review currently scheduled for Feb 1990
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/12/26. KAMMERER, C. State, Local & Indian Tribal Programs 2pp 52212 021 52212 022

9001030338 Provides proposed schedule to review site closure documents, per R Cunningham 890908 request, incl'd g performance assessment & implementation plan
BELL, M.J. Regulatory Branch 89/12/21. SURMEIER, J.J., LOHAUS, P.H. Technical Branch 2pp 52212 017 52212 018

9001030344 Discusses review of B&W ECOSAFE HIC-55 topical rept per follow-up of 891204 telcon w/D. W. dmyer. Requests that B&W submit responses to requests for addl info contained in NRC 890418 ltr within 30 days of ltr receipt
TOKAR, M. Technical Branch 89/12/13 HOWARD, R. Babcock & Wilcox Co 2pp 52209 351 52209 352

9001040018 Forwards vicinity property completion rept for Vicinity Property SL-053S for NRC certification concurrence w/o encl
MATTHEWS, M.L. Energy, Dept. of 89/09/15 HAWKINS, E. Uranium Recovery Field Ofc, R4 1p 52212 330 52212 330

9001040030 Informs that State of NV w/ provide comments on site characterization analysis of Yucca Mountain site by rep. at LOUX, R.R. Nevada, State of 54FR38/55 C0502 89/12/14.
Branch 1p 52162 348 52162 348

9001040063 Forwards DOE weekly rept for wk ending 891222.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given
LINEHAN, J.J. Division of High-Level Waste Management 52202 157 52202 162

9001040071 Trip rept of 891205 semannual meeting of ASCE level waste repository in San Francisco, CA
KANAK, D.O., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses 2pp 89/12/13 Center for Nuclear Waste Regulatory Analyses 2pp

9001040078 Summary of CNWRA 891605 meeting in Washington & concerns on final scoping document for design basis making & to determine schedule for rulemaking
HAGEMAN, J.P., WEINER, R.F. Center for Nuclear Waste Regulatory Analyses 3pp 89/01/04 Center for Nuclear Waste Regulatory Analyses 3pp

9001040087 Forwards Vols 1-3 of "Remedial Action Plan & Final Disposal of Inactive U Mill Tailings at Green River, UT." Final rept & documentation also encl
MATTHEWS, M.L. Energy, Dept. of HLWR 89/12/15, LOUX, R.R. Branch 1p 52218 001 52221 259

--9001040091 Vols 1-3 of final "Remedial Action Plan & Final Disposal of Inactive U Mill Tailings at Green River, UT."
MATTHEWS, M.L. Energy, Dept. of HLWR 89/12/31 605pp

--9001040092 "Calculations & Data to Support Remedial Action Plan Stabilization of Inactive U Mill Tailings at Green River, UT."
* Energy, Dept. of HLWR 89/12/31 437pp 52210 248 52221 259

--9001040097 "Green River, UT, Contaminated Mill Moisture Corrosion Data"
* Morrison-Knudsen Engineers, Inc. HLWR 89/11/30 295pp

9001040138 Forwards Vicinity Property SL-093S completion re concurrence Vicinity property certification summary & decision encl
MATTHEWS, M.L. Energy, Dept. of 89/09/20 HAWKINS, E. Uranium Recovery Field Ofc, R4 1p 52215 182 52215 182

9001040144 Informs of Dawn Mining Co request to operate & generate one truck load of filter cake to test for yellowcake. Meeting time will be arranged on 891114 to discuss request
BUESING, J.K. Interior, Dept. of, Bureau of Land Management
WHITELAW, M. Interior, Dept. of, Bureau of Indian Affairs 3pp

9001040150 Requests sealing of unnecessary existing wells plans for drilling at Lakonvium UMTA site & that section of the be proposed by TAG & recommended to DOE for consideration
MATTHEWS, M.L. Energy, Dept. of 89/11/17 HILL, S. Jacobs 2pp 52215 179 52215 180

9001050003 Forwards Vicinity Property SL-533S completion re concurrence & vicinity property certification summary & decision encl
MATTHEWS, M.L. Energy, Dept. of UMT/MS/0089-41 89/01/00 Uranium Recovery Field Ofc, R4 1p 52217 000 52217 000

9001050012 Discusses State of OR proposal to continue & expand monitoring program at former Lakonvium Mill Processing Site. Additional groundwater essential to cleanup strategy
PERRY, W. Oregon, State of 89/11/20 MATTHEWS, M.L. 52217 100 52217 103

9001050014 Forwards Project Interface Document 03-S-22 re Lakonvium, CO disposal cell, for review & concurrence
MATTHEWS, M.L. Energy, Dept. of HLWR 89/11/21 HALL, J. Field Ofc, R4 14pp 52224 198 52224 214

9001050092 Rev 3 to C "Yucca Mountain Project QA Program"
BRYAN, B. Lawrence Livermore National Laboratory HLWR 52213 004 52213 013

9001050114 Forwards Vicinity Property CA-501S completion re concurrence w/o encl
MATTHEWS, M.L. Energy, Dept. of 89/09/29 HAWKINS, E. Uranium Recovery Field Ofc, R4 1p 52223 069 52223 069

9001050117 Forwards UCID-18602 "NOTRUMP Updated Version to UCRL-14754 "TRUMP Computer Program for Transient & Steady-State Temp Distributions in Multidimensional Systems" per 891026 request
JARDINE, L.J. Lawrence Livermore National Laboratory
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate 2pp 52213 014 52213 302

--9001050119 UCID-18682 "NOTRUMP Updated Version of TRUMP"
THORSON, L.D. Lawrence Livermore National Laboratory, HLWR No Detailed Affiliation Given 20pp 52213 016 52213 035

--9001050123 UCRL-14754 R03 Rev 3 to "TRUMP Computer Program for Steady-State Temp Distributions in Multidimensional Systems"
EDWARDS, A.L. Lawrence Livermore National Laboratory, HLWR Energy Commission (Pre 750101) 267pp 52213 036 52213 350

9001050131 Forwards addl groundwater quality data for Shippensburg remedial action site inadvertently omitted from Mod 4 to remediate
MATTHEWS, M.L. Energy, Dept. of 89/01/04 LOHAUS, P.H. 18pp 52225 035 52225 052

DOE responses to observations made by NRC during QA Audit
ver DOE did not respond to Observations d,e & f based on NRC

pt of HLWR 89/12/22 LINEHAN,J Repository Licensing &
ect Directorate (881120) 5pp 52244 017-52244 021

chedule for DOE QA audits & surveillances of Sandia activities
per 891108 request.

pt of HLWR 89/12/28. LINEHAN,J Repository Licensing &
ect Directorate (881120) 2pp 52226 340-52226 341

DOE responses to NRC observations made during QA Audit 89-1
State of NV DOE did not respond to Observation on 1 due to NRC
response unnecessary.

pt of HLWR 89/12/22 LINEHAN,J Repository Licensing &
ect Directorate (881120) 2pp 52226 338-52226 339

that criteria for applying for supplemental std re cost reduction
that exists in saturated zone beneath mill tailings be modified
certain location for residual rad active mill processed

Dept of 89/12/20. LCHAUS,PH Operations Branch. 8pp.

response to Rev 0 to Std Deficiency Rept 442, resulting from
cti Oic QA Audit 89-3 of Sandia Rept will be closed after verifica-
tion of specified corrective actions

Dept of HLWR 90/01/02 GERI2,C.P. Energy, Dept of. 4pp

spenses to observations resulting from Yucca Mountain Project
Reynolds Electrical & Engineering Co,Inc

Dept of HLWR 90/01/02. PRITCHETT,R F Reynolds Electr-
inc. App. 52253 005-52253 008.

responses to Std Deficiency Repts (SDRs) 430,431, 432,434,436
resulting from Yucca Mountain Project Oic QA Audit 89-3 of
closed after verification of satisfactory of corrective actions.

Dept. of HLWR 90/01/02 HUNTER,T.O. Sandia National
253 000-52253 033.

acceptance of responses to Std Deficiency Rept 417,Rev 0, re-
sulting from Project Oic QA Audit 89-4 of USGS,including original &
ponses did 891010,26 & 1215 respectively.

Dept. of WBS 1203 90/01/03. HAYES,L.R. Interior, Dept.
7pp. 52253 034-52253 040.

notice of upcoming NRC/DOE technical/programmatic
FR notice

ory Licensing & Quality Assurance Project Directorate (881120).
C. No Detailed Affiliation Given. 2pp. 52253 041-52253 042

MPR 90-3, "CNWRA Program Manager Periodic Rept on Activities
Reporting Period 891125-1222" Proprietary cost info with-

RC - No Detailed Affiliation Given HLWR 90/01/08.

Division of High-Level Waste Management (Post 870413).

nce & Systems Performance Branch (Post 880911) BUNTING,J.
Post 880911) 2pp 52252 207-52252 208

text portion of "CNWRA Program Manager Periodic Rept on
for period,891125-1222 & diskette containing subj text.

Nuclear Waste Regulatory Analyses NRC-02-88-005. 20-3702-
CHES,J.L. Division of High-Level Waste Management (Post
99-52252 209.

003 "CNWRA Program Manager Periodic Rept on Activities of
Reporting Period 891125-1222"

Waste Regulatory Analyses. FIN D-1035-8 NRC-02-88-005. 90/
High-Level Waste Management (Post 870413). 77pp. 52252 210.

proprietary cost portion of "Program Manager Periodic Rept,"
CNWRA for period, 891125-1222

Nuclear Waste Regulatory Analyses. NRC-02-88-005. 20-3702-
CHES,J.L. Division of High-Level Waste Management (Post
99-52252 208

that NRC has responsibility for safety review of radwaste
disposal activities conducted by NRC licensees in response to
have responsibility for nuclear energy related technology.

on of Low-Level Waste Management & Decommissioning (Post
BROWN,D. Advanced Science & Research. 1p. 52270 094.

DOE weekly rept for wk ending 891215 Bureau of Land Mgt land
slating held on 891219 Technical exchange meeting on data mgt
in Rockville,MD.

RC - No Detailed Affiliation Given HLWR. 89/12/21
on of High-Level Waste Management (Post 870413) 8pp

weekly activity rept for wk ending 891125 re prototype testing
RC - No Detailed Affiliation Given HLWR. 89/12/21.

on of High-Level Waste Management (Post 870413) 3pp.

summary of 891031 & 1101-02 NRC/DOE technical exchanges
of tectonic models of Yucca Mountain compatible w/existing

ory Licensing & Quality Assurance Project Directorate (881120).
EIN,R. Energy, Dept. of. 1p 52295 001-52205 007.

of NRC/DOE technical exchange on tectonics in Las Vegas,NV
to localities in States of NV & CA on 891101-02 Agenda & list

S.H. Repository Licensing & Quality Assurance Project Director-
89/12/29. Reps. Ory Licensing & Quality Assurance Pro,ect Di-
na. 52295 002-52295 007.

9001110066 Forwards Clark County Nuclear Waste Repository Program, Financial As-
sistance Grant FY90" for placement in Document Control Sys & PCR.
STABLEIN,K NRC - No Detailed Affiliation Given 90/01/10 NRC - No Detailed Affil-
iation Given 1p. 52271 010-52271 216

-9001110078 "Clark County Nuclear Waste Repository Program,Financial Assistance
Grant FY90"
Clark County, NV. HLWR 90/01/10 206pp 52271 011-52271 216.

9001110153 Forwards DOE responses to NRC observations during QA Audit 89-6 of
LLL. Agrees that DOE audit team needs add training in coordinating results of techni-
cal specialist & auditors findings.

APPEL,G. Energy, Dept of HLWR 90/01/04. LINEHAN,J Repository Licensing &
Quality Assurance Project Directorate (881120) 2pp 52271 217-52271 218.

9001110158 Forwards Rev A to EP-0001, "Sandia Nuclear Waste Repository Technol-
ogy Dept Experiment Procedure,Geologic Surface & Trench Mapping Near Prospec-
tive Surface Facilities."

APPEL,G. Energy, Dept of HLWR 90/01/03 LINEHAN,J.J. Repository Licensing &
Quality Assurance Project Directorate (881120) 1p 52276 237-52276 353.

-9001110162 Rev A to EP-0001, "Sandia Nuclear Waste Repository Technology De-
partment Experiment Procedure,Geologic Surface & Trench Mapping Near Prospec-
tive Surface Facilities"

GIBSON,J.D., DURAN,F., RAUTMAN,C Sandia National Laboratories. HLWR 89/06/
15 116pp. 52276 238-52276 353

9001120004 Forwards notice of upcoming NRC/DOE technical/programmatic meetings
on 900208 07 & 13 Notice lists both tentative & firmly established meetings

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 90/01/16. NRC - No Detailed Affiliation Given. 2pp 52271 219-52271 220

9001120006 Forwards response to 891212 request for input to briefing book for use by
US delegation to Radwaste Mgt Committee of Organization for Economic Cooperation
& Development/Nuclear Energy Agency on 900123-24

BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director HLWR 90/
01/08. ISACS,T.H. Energy, Dept of 10pp 52307 008-52307 017

9001120037 Verifies receipt of certifications submitted by Central Interstate Low Level
Radwaste Compact Commission representing States of AR,KS,LANE &
OK Certifications will be sent to Congress & Oic of FR for publication by 900123

BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/02
LYTLE,J.E. Energy, Dept. of. 26pp 52277 074-52277 000.

9001120081 Recommends approval of supplemental stds for slopes of Smaller Moun-
tain at Durango processing site Approval based on steepness of area & clear &
present risk of injury to workers

JACOBY,D.L., HALL,R.E. Uranium Recovery Field Oic, RA 89/12/15 Uranium Recov-
ery Field Oic, RA 4pp. 52277 115-52277 118.

9001120087 Approves 891017 request for approval for suppl stds & Mod 2 to Durango
remedial action plan Approval based on suppl std criteria re risk of injury to workers &
resulting excessive environ harm to be applicable to proposal.

FALL,R.E. Uranium Recovery Field Oic, RA 89/12/15. MATTHEWS,M.L. Energy,
Dept of. 2pp. 52297 081-52297 082.

9001120095 Requests assistance in review of encl DOE document, "Util Worker Health
Risk Analysis, Suppl 1," per 891206 telcon w/o encl

HALL,R.E. Uranium Recovery Field Oic, RA. 89/12/15. LCHAUS,P.H. Operations
Branch. 2pp. 52299 098-52299 009

9001120156 Forwards weekly rept re prototype testing for wks ending 891203 & 1217
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR 90/01/04.

LINEHAN,J.J. Division of High-Level Waste Management (Post 870413) 8pp
52307 018-52307 025.

9001120213 Submits response to 891031 ltr re const & monitoring of Lakeview disposal
site as well as monitoring at processing site Concurs w/installation of point of compli-
ance wells & proposal not to install drain monitoring wells

HALL,R.E. Uranium Recovery Field Oic, RA 89/12/22 MATTHEWS,M.L. Energy,
Dept of. 3pp 52301 239-52301 241

9001120218 Concurs w/vicinity property completion rept for Location CA-501S,per DOE
request for NRC certification for concurrence.

HALL,R.E. Uranium Recovery Field Oic, RA. 89/12/22. MATTHEWS,M.L. Energy,
Dept of. 3pp. 52300 273-52300 275

9001120341 Addresses NRC concern expressed in 891109 ltr re progress in developng
& implementing Yucca Mountain project oic QA program After implementation of cor-
rective actions,all required qualification audits will be completed by Aug 1990

APPEL,G. Energy, Dept of HLWR. 90/01/10. LINEHAN,J.J. Repository Licensing &
Quality Assurance Project Directorate (881120). 2pp 52307 026-52307 027

9001160112 Responds to 891108 ltr re alleged problems w/qualifications of DOE con-
tractor personnel working on high level waste repository at Yucca Mountain
Project.NRC has no authority to investigate Brown allegations.

CARR,K.M. Commissioners CCS. 89/12/22 BILBRAY,J.H. House of Rep. 2pp
52302 001-52302 005.

-9001160116 Requests response to alleged problems w/personnel qualifications at
Yucca Mountain Project,including NRC policy for conducting QA audits,specifically for
personnel qualifications at project.

BILBRAY,J.H. House of Rep. AD21-2 50. 89/11/08. CARR,K.M. Commissioners. 3pp.
52302 003-52302 005.

9001160115 Forwards update of Las Vegas,NV library list,including list of LLL publica-
tions on file.

WHITE,N.J. NRC - No Detailed Affiliation Given HLWR. 90/01/11. TANA.E. Division
of High-Level Waste Management (Post 870413). 5pp. 52307 105-52307 108

9001160119 Forwards DOE weekly rept for wk ending 900105 Program mgt meetings
scheduled on 900117 & 0222 in Las Vegas,NV &
Washington,DC,respectively Acquisition of special use permit from US Forest Svc for
Apache Leap drilling site continuing.

PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR. 90/01/10.
LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 6pp.
52307 110-52307 115.

236 NONDOCKETED ITEMS

9001160122 Forwards DOE weekly rept for wk ending 891229 Draft network developed for exploratory shaft facility alternatives study Project mgt meetings scheduled on 900117 & 0222 in Las Vegas, NV & Washington, DC respectively
PRESTHOLPT NRC - No Dated Affiliation Given HLWR 90/01/09
LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 6pp
52307.116 52307.121

9001160125 Forwards weekly activity rept re prototype testing for wks ending 891010 & 24 Walk-through of G-tunnel conducted on 891219 Facility ready for closure w/ acceptance of minor housekeeping items
PRESTHOLPT NRC - No Dated Affiliation Given HLWR 90/01/09
LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 17pp
52307.122 52307.138

9001160145 Forwards State of NV generic, "Exploratory Shaft Facility Site Selection Procedure"
LOUX, R.R. Nevada, State of HLWR 90/01/11 DECRED Nuclear Waste Technical Review Board 2pp 52307.139 52307.170.

9001160176 Generic, "Exploratory Shaft Facility Site Selection Procedure."
H. Platt Thompson Engineering Construction Co. Inc HLWR 89/02/28 30pp
52307.141 52307.170

9001160386 Forwards responses to NRC comments re permeability tests performed on radon barrier of Green River disposal cell Copy of permeability tests also encl
MATTHEWS, M.L. Energy, Dept. of 90/01/12 LOHAUS, P.H. Operations Branch 12pp 52304.278 52305.048

9001160391 Forwards program package matl for variety of software per request Software licensed to NRC installation on model file use basis W/o encl
MENON, Z.T. Argonne National Laboratory HLWR 90/01/03 CHANG, K. Engineering Branch (Post 880911) 2pp 52324.333 52324.334

9001160393 Forwards response to Corrected Action Rept CAR 89-001
HORTON, D.G. Energy, Dept. of HLWR 90/01/09 GERTZ, C.P. Energy, Dept. of 5pp
52324.335 52324.339

9001160404 Discusses NRC observations re DOE plans for conducting risk-benefit analyses of alternative methods for adequately characterizing Calico Hills unit NRC & DOE agreed to have technical exchange in June 1990 per 891107 meeting
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/05 STEIN, R. Energy, Dept. of 3pp 52324.340 52324.342

9001170027 Forwards Rev 1 to "QA Plan" per 891214 meeting
LOUX, R.R. Nevada, State of HLWR 90/01/09 KENNEDY, J. Division of High-Level Waste Management (Post 870413) 1p 52324.343 52324.350

9001170139 Rev 1 to "QA Plan"
Nevada, State of HLWR 89/12/01 7pp 52324.344 52324.350.

9001170062 Comment on NUREG-1347, "NRC Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain Site, Nevada"
MILLS, L.E. Edison Electric Institute 54FR36758 C0603. 89/12/19 Regulatory Publications Branch 5pp 52270.356 52270.360

9001170147 Agrees w/concept of proposed utility generic application for Grand Junction project, submitted by 890815 fir.
HALL, R.E. Uranium Recovery Field Oic, R4 89/12/08. VIRGONA, J.E. Energy, Dept. of 2pp 52335.105 52335.106

9001170339 Forwards hydrological calculations to support Bowman, ND UMTRAP site Slug test calculation being revised in response to comments from F Spare & will be submitted at later date Field work underway to install new monitor wells at site
PEELER, S. Jacobs Engineering Group, Inc JEG/NRC/1289.2 89/12/06
WASTERS, NRC - No Dated Affiliation Given 1p 52322.129 52322.181.

9001170425 Calculation BOW-05 89-15-03-00, "UMTRAP Site Characterization for Bowman, ND"
Jacobs Engineering Group, Inc 89/03/30 8pp 52322.130 52322.137

9001170427 Calculation BOW-11-88-14 03-00, "Calculation of Transmissivity, Storage & Hydraulic Conductivity in Middle Light Zone & Lower Zone of Fine Grained Sediments"
Jacobs Engineering Group, Inc 89/11/21 44pp 52322.138 52322.181.

9001180083 Accepts response to Rev 0 to Std Deficiency Rept 418, resulting from Yucca Mountain project c/cr QA Aud 189.04 of USGS re calibr OA record forms
HORTON, D.G. Energy, Dept. of HLWR 90/01/08 HAYES, L.R. Interior, Dept. of, Geological Survey 5pp 52325.017 52325.021.

9001180089 Rev 1 to MKF-UMTRA-38, "Health Physics Monitoring Plan, Grand Junction, CO."
MK-Ferguson Co. 90/01/09. 3pp 52336.350 52336.352

9001180097 Rev 1 to MK-F-UMTRA-27, "Reversion Remedial Action Insp Plan"
MK-Ferguson Co. 90/01/03. 8pp 52336.327 52336.334

9001180100 Forwards sample mgt facility draft technical procedures.
HOOKS, K.R. Division of High-Level Waste Management (Post 870413) 90/01/17. Document Control Branch (Document Control Desk) 1p 52320.344 52321.056

9001180229 Draft Rev 1 to Branch Technical Procedure BTP-SMF-008, "Field Logging, Handling & Documenting Borehole Samples"
Energy, Dept. of 90/01/04 37pp 52320.345 52321.021.

9001180230 Draft Rev 1 to Branch Technical Procedure BTP-SMF-002, "Transport, Receipt & Admittance for Curat on Sample Mgt Facility of Borehole Samples"
Energy, Dept. of 90/01/04. 8pp 52321.022 52321.029.

9001180233 Draft Rev 1 to Branch Technical Procedure BTP-SMF-004, "Physical Processing & Storage of Core & Cuttings at Sample Mgt Facility."
Energy, Dept. of 90/01/04. 10pp 52321.030 52321.039

9001180234 Draft Rev 1 to Branch Technical Procedure BTP-SMF-005, "Exam of

9001180236 Draft Rev 1 to Branch Technical Procedure BTP-SMF-006, "Whole Core & Other Specimens from Samples by Sample Management Return"
Energy, Dept. of 90/01/04 10pp 52321.047 52321.056

9001180147 Responses to DOE 891214 fir comment on technical format & content reg guide for license application for high level waste
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/16 STEIN, R. Energy, Dept. of 2pp 52325.022

9001180403 Rev 2 to YMPO/88-1, "Yucca Mountain Project"
GERTZ, C. NELSON, J.H. Energy, Dept. of HLWR 90/01/09 52336.007

9001180406 Forwards UMTRA-DCE/AL-050425 0002, "Technical Review II"
MATTHEWS, M.L. Energy, Dept. of 90/01/11 LOHAUS, P.H. Operations Branch 2pp 52351.108 52352.063

9001180410 UMTRA-DCE/AL-050425 UMTRA-DCE/AL-050425 Approach Document Rev II
Energy, Dept. of 89/12/31 313pp 52351.111 52352.063

9001180156 Monthly rept for Dec 1989 for FIN A-1165
BONANO, E.J. Sandia National Laboratories FIN A-1165
TIKINSKY, D.H. Division of High-Level Waste Management 52347.100 52347.117

9001190207 Forwards summary of peer review technical conference plan covering vapor phase corrosion studies, effects of boron sorption & embrittlement studies & effect of heat-to-heat transfer
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses
MACE, M.H. Division of Contracts & Property Management 52355.297 52355.304

9001190234 Forwards notice of upcoming NRC/DOE meetings per 840827 FR notice
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/22 NRC - No Dated Affiliation Given 2pp 52324.343 52324.344

9001190238 Forwards "Selected NRC Products High Level Waste Project"
TANAN, E.T. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/18 NRC - No Dated Affiliation Given 1p 52324.345 52324.346

9001190240 "Selected NRC Products High Level Waste Project"
NRC - No Dated Affiliation Given. HLWR 90/01/31. 30pp

9001190365 Ack receipt of 891121 fir transmitting Project letter for Durango Project Proposed addition of low drain in disposal NRC concurrence not required
HALL, R.E. Uranium Recovery Field Oic, R4 89/12/08
Dept. of 2pp 52346.293 52346.294

9001230199 Confirms 900117 telcon & change of due dates for tasks 2.6b & 3.2 of FIN A-1165 re groundwater flow mode re logic responsiveness Subtask 2.6a rept now due on 900221 900212.

PRICE, L.L. Sandia National Laboratories FIN A-1165 90/01/19 enco & Systems Performance Branch (Post 880911). 1p 52424.052 52424.053

9001230332 Rev 3 to NNWSI/88-9, "QA Plan"
GERTZ, C. Science Applications International Corp (former Inc) HLWR 90/01/04 9pp 52424.052 52424.060

9001240035 Forwards summary of NRC/DOE 891107 interaction
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/18 STEIN, R. Energy, Dept. of 2pp 52424.061 52424.062

9001240039 Summary of NRC/DOE interactions scheduling future interactions for remainder of FY90 list of attendees & HOLONIC, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) APPEL, G. Energy, Dept. of HLWR 89/12/01. Rep. ly Assurance Project Directorate (881120) 4pp 52424.063 52424.064

9001240076 Forwards summary of 891128-29 NRC/DOE technical models, including site & regional scale faulting studies & tectonic models of Yucca Mountain, NV site
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/19 STEIN, R. Energy, Dept. of 1p 52424.067 52424.068

9001240208 Summary of NRC/DOE technical exchange 891128-29 in Denver, CO re site-area & regional-scale faulting of field data to address alternate tectonic models of Yucca Mountain, NV site
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) ROSSI, S.H. Energy, Dept. of HLWR 90/01/18 Repository ly Assurance Project Directorate (881120) 22pp 52424.068 52424.069

9001240083 Transmits summary of 891219-20 NRC/DOE technical models
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/19 STEIN, R. Energy, Dept. of 2pp 52424.069 52424.070

9001240213 Summary of 891218-20 NRC/DOE technical exchange technical position, "Methods of Evaluating Seismic Hazardousity." Agenda & list of attendees encl.
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) ROSSI, S.H. Energy, Dept. of HLWR 90/01/18 NRC - No Dated Affiliation Given 4pp 52424.092 52424.095

9001240115 Forwards response to Congressman Uriah question re 900119 memo.
BROWNING, R.E. Division of High-Level Waste Management 52347.100 52347.117

of 900206 07 meetings w/DOE, State of NV & listed local govts
discuss preliminary results of activities directed toward identifica-
tion of hydrogenic deposits
Policy Branch 89/12/05 BELL,M.J. Regulatory Branch 17pp
Policy Licensing & Quality Assurance Project Directorate (881120).
LINEHAN,J.J. Repository Licensing & Quality Assurance Project D-
pp 52424 104-52424 105

Final version of guidelines for DOE/NRC weekly telcon on
991220 commons & 900103 telcon.
Policy Branch 90/01/10 MATTHEWS,M. Energy, Dept. of 3pp

at NRC does not operate radwaste treatment, storage or disposal
questionnaire NUREG-0325 & NRC annual rept encl DOE should
on methods for treatment & storage of radwaste w/o encls
Policy Branch 89/12/06 YAGI,T. Japan Power Reactor & Nuclear
Corp. 1p 52414 254-52414 254

at NMSS unable to submit paper for symposium on Treatment of
(Hazardous) Waste to be held at American Inst of Chemical Engi-
neering
Office of Nuclear Material Safety & Safeguards, Director 80/01/12
& Webster, Inc. 1p 52402 086-52402 086

of 891115 petition for reconsideration & stay of effective date
for radionuclides in Subpart I of 40CFR61 transmitted to JM
Division of Low-Level Waste Management & Decommissioning
2/06. COLVIN,J.F. Nuclear Management & Resources Council
Nuclear Utility Manage 3pp 52402 288-52402 288

that NRC completed acceptance review of final remedial action
plan contains sufficient info to begin evaluation of final
actions Branch 90/01/18 MATTHEWS,M. Energy, Dept. of. 1p

of 891127-28 visit to State of WA for review of state low level
waste management
Policy Branch 90/01/18 SURMEIER,J.J. Technical Branch. 1p

that acceptance review of final remedial action plan for Green
field Branch 90/01/16 FLIEGEL,M. Operations Branch. 1p

revis to Chichibu SFPIC HIC topical rept & use manual. Topical
to be designated as Rev 2.
Policy Branch 90/01/16 SUZUKI,O. Lowenberg Associates, Inc. 3pp

that NRC has not received governor certification for State of VT
requirements of Low Level Radwaste Policy Amendments Act of
1985 to be transmitted to Congress & Ofg of Pct no later than 000123
Policy Branch 90/01/10 KUNIN,M.M. Vermont, State of 6pp

draft, "Technical Evaluation Rept for Proposed Remedial Action
in Site, Bedford & Bowman, ND." Significant open issues & one
geological area & one in geotechnical area identified
Policy Branch 90/01/12 MATTHEWS,M. Energy, Dept. of. 3pp

Technical Evaluation Rept for Proposed Remedial Action at Buf-
ford, Bedford & Bowman, ND."
Affiliation Given 90/01/12 67pp 52403 089-52403 155

PID 03-S-24 for Durango UMI/IAF, addressing change in seed-
ing. Dept. of 89/12/15 HALL,R. Uranium Recovery Field Ofc.
52403-272

cept of State of AZ certification to meet Low Level Radwaste
1985, Section 5(a)(1)(C)(i) certifying that state will store, dispose
radwaste through Southwestern Compact
Office of Nuclear Material Safety & Safeguards, Director. 90/01/09.
Dept. of. 1p. 52404-103-52404-103.

cept of certificates submitted by Southwestern low level radio-
nucleid states of CA, ND & SD Arizona will submit certification per
Policy Amendments Act of 1985 Section 5(a)(1)(C)(i).
Office of Nuclear Material Safety & Safeguards, Director. 90/01/11.
Dept. of. 1p. 52404-091-52404-093

"Project Ofc QA Audit Rept for Yucca Mountain Ofc Audit of
991113-17 & 27-28."
y. Dept. of. HLWR 89/12/20 HERBST,R.J. Los Alamos National
106-52424 183.

"Project QA Audit Rept for Yucca Mountain Project Ofc Audit of
conducted on 991113-17 & 27 & 28."
D, HORTON,D.G. Energy, Dept. of. HLWR. 89/12/20. 77pp.

Study Plan 83-1.3.2.1, "Study Plan for Mineralogy & Petrology &
Pathways"
Laboratory. HLWR 09/06/30 57pp 52424 184-52424 235.

cept of certificates submitted by Northeast Interstate Low Level
waste representing states of CT & NJ to meet Low Level Radwaste
1985, Section 5(a)(1)(C)(i)
Office of Nuclear Material Safety & Safeguards, Director. 90/01/09.
Dept. of. 2pp 52430 154-52430 155.

Policy Branch 89/12/05 BELL,M.J. Regulatory Branch 17pp
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 90/01/05
LYTLE,J.E. Energy, Dept. of. 2pp 52420 354-52420 355

9001250423 Verifies receipt of encl State of NY certification to meet Low Level Rad-
waste Amendments Act of 1985, Section 5(a)(1)(C)(i) w/o encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 90/01/03
LYTLE,J.E. Energy, Dept. of. 1p. 52421 289-52421 289.

9001250428 Verifies receipt of encl State of DE certification to meet Low Level Rad-
waste Amendments Act of 1985, Section 5(a)(1)(C)(i) w/o stated encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 90/01/03
LYTLE,J.E. Energy, Dept. of. 2pp 52426 337-52426 338

9001250431 Verifies receipt of encl certifications submitted by Midwest Interstate Low
Level Radwaste Commission representing listed states to meet Section 5(a)(1)(C)(i) of
Low Level Radwaste Policy Amend Act of 1985 w/o encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/05
LYTLE,J.E. Energy, Dept. of. 1p. 52415 340-52415 340.

9001250436 Verifies receipt of Commonwealth of MA certificate to meet Low Level
Radwaste Policy Amend Act of 1985, Section 5(a)(1)(C)(i)
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 90/01/05
LYTLE,J.E. Energy, Dept. of. 2pp 52430 162-52430 163

9001250442 Verifies receipt of State of NH certificate to meet Low Level Radwaste
Policy Amend Act of 1985, Section 5(a)(1)(C)(i) Certificate certifies that state will pro-
vide storage, disposal & mgmt of any low level radwaste w/o encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/08
LYTLE,J.E. Energy, Dept. of. 1p 52434 207-52434 207

9001250446 Verifies receipt of encl certifications submitted by Central Midwest Inter-
state Low Level Radwaste Compact representing State of IL & Commonwealth of KY
to meet Section 5(a)(1)(C)(i) of Low Level Radwaste Policy Amend Act of 1985
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/08.
LYTLE,J.E. Energy, Dept. of. 1p 52421 267-52421 267

9001250451 Verifies receipt of certification submitted by District of Columbia (DC) to
meet Low Level Radwaste (LLRW) Policy Amendments Act of 1985, Section
5(a)(1)(C)(i) Certification details plans for LLRW handling & disposal in DC after 1992
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/09.
LYTLE,J.E. Energy, Dept. of. 3pp 52430 206-52430 208.

9001250457 Confirms that Governors certificate for Commonwealth of PR not
received per 1993 milestone requirements of Low Level Radwaste Policy Amendments Act
of 1985 Confirmation of position of Commonwealth of PR re certification submittal re-
quested.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 90/01/17.
HERRANDEZ-COLON Puerto Rico, Commonwealth of 2pp 52426 347-52426 348

9001250462 Comments on Draft 4 of State of TX regulations for Licensing of U recovery
facilities per 801207 request Concern expressed about definition of hydrocarbon mail
since definition considered more encompassing than in 10CFR40
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/17
KAMMERER,C. State, Local & Indian Tribe Programs 5pp 52434 069-52434 073

9001250484 Forwards request for additional re DOW Chemical, USA 891101 1CFR20 302
license application. Ltr transmitting request should emphasize that potential future im-
pacts to public health & safety & environ will be principal consideration
SURMEIER,J.J. Technical Branch 90/01/10. SJOBLÖM,G. Fuel Cycle Safety Branch
6pp 52430 193-52430 204.

9001250472 Submits interpretation of 10CFR61 re disposal of small quantities of U mill
tailings at low level waste disposal facilities Suggests positioning Ofc of General Coun-
cil for formal written interpretation of 10CFR61 5.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413). 90/01/12 BERNERO,R.M. Office of Nuclear Material Safety &
Safeguards, Director. 6pp 52422 183-52422 186

9001290104 Notification of 900215 bimonthly meeting w/DOE in Rockville, MD to dis-
cuss QA Participants include, State of NV, affected local govts, DOE & NRC Agenda
encl
DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate
(881120). HLWR 90/01/26 HOLON,C.I., J.J. Repository Licensing & Quality Assur-
ance Project Directorate (881120). 3pp 52459 025-52459 027.

9001290109 Forwards notice of upcoming NRC/DOE technical/programmatic meetings
for Feb 1990. Technical exchange on calcite & silica scheduled on 900206 in Las
Vegas, NV & bi-monthly QA meeting scheduled on 900213 in Rockville, MD
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 90/01/29. Affiliation Not Assigned. 2pp 52459 028-52459 028.

9001290208 Forwards Rev 0 to SAND89-2938, "Yucca Mountain Project Exploratory
Shaft Facility Alternatives Study Implementation Plan"
HUNTER,T.O. Sandia National Laboratories. HLWR 89/11/30 GERTZ,C.P. Energy.
Dept. of. 1p. 52501 281-52501 322.

--9001290209 Rev 0 to SAND89-2938, "Yucca Mountain Project Exploratory Shaft Fac-
ility Alternatives Study Implementation Plan."
BARRETT,L., HUNTER,T., LITTLE,L. Sandia National Laboratories HLWR 89/11/30
31pp 52501 292-52501 322.

9001290219 Forwards DOE weekly rept for wk ending 800112. Draft rept, "Prototyp
Drilling in States of UT & AZ, May-Sept 1989" submitted for formal review. Program
mgmt meeting scheduled on 900117 & 0222 in Las Vegas, NV &
Washington, DC, respectively.
PRESTHOLT,P.T. NRC. No Dated Affiliation Given. HLWR 90/01/22
LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 6pp
52459 030-52459 035

9001290309 Press release announcing that Atty General B McKay filed lawsuit today
against Energy Secretary JD Watkins, charging Watkins w/ violations of Nuclear Waste
Policy Act by continuing to target Yucca Mountain as waste repository.
* Nevada, State of. HLWR 89/12/27. 8pp 52459 036-52459 043.

9001290323 Rev. L. to SL RH6 0001, "Sandia Nuclear Waste Repository Technology CA Program Plan"
RICHARDS, R. HUNTER, L. O. Sandia National Laboratories. 89/08/23 154pp
52451 129 52451 282

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9001290156 Monthly report for Dec 1989 for FIN A-1165
BONANO, E. J. Sandia National Laboratories FIN A-1165. HLWR 90/01/15
TIKITSKY, D. H. Division of High Level Waste Management (Post 870413) 18pp
52347.100 52347.117

9001230199 Confirms 900117 telcon & change of due dates for draft repts under Sub-
tasks 2.69 & 3.2 of FIN A-1165 re groundwater flow modeling & performance of geo-
logic repositories Subtask 2.69 replot now due on 900221 & Subtask 3.2 replot on
900212

PRICE, L. L. Sandia National Laboratories FIN A-1165 90/01/10 BROOKS, P. Geosci-
ence & Systems Performance Branch (Post 880811) 1p 52401-171-52401 171.

XPORTLIC EXPORT AND IMPORT LICENSES

6912270278 Amend 1 to Advanced Nuclear Fuels Corp export license, reflecting addi-
tion of Advanced Nuclear Fuels GmbH as intermediate consignee & changing ultimate
end use to fabrication of fuel elements for use in LWRS.
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
22 1p 52107 065 52107 065

6912270295 Amend 1 to license for Westinghouse Electric Corp to export 4.5 kg U-
235 contained in 550 kg U to Canada
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) WSH-
174-69 89/12/22 1p 52112 029 52112 029

6912270309 Forwards FR notice ack NRC receipt of Union Carbide Corp 891107 &
1214 applications for license to export 152 pieces nuclear graphite blocks to Japan
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
21 SHOWMAN, S. Correspondence & Records Branch 1p 52121-357-52121 360.

--8912270315 FR notice of receipt of Union Carbide Corp 891107 & 1214 applications
for license to export 152 pieces nuclear graphite blocks to Japan Request for hearing or
petition to intervene should be filed within 30 days
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
21 2pp 52121 358 52121 360

6912270321 License for Safety Light Corp to export 200,000 Ci per yr for 3 yrs of dis-
persed Iridium to all countries except Cambodia, Cuba, Vietnam & North Korea
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
22 1p 52107 084 52107 084

6912270320 Forwards 891214 ltr from Nishio Iwa American Corp for addition of "Com-
pagnie Generale des Matieres Nucleaires (CGEMA) 2 rue Paul Dauterle, Boite Postale
4,78141 Verzy-Vilacoublay Cedex" as intermediate consignee
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
22 THORNE, C. E. State, Dept. of Bureau of Oceans & Intl. Environ. & Scientific Af-
fairs 1p 52112 027 52112 028

--8912270338 Addl application for amend to License XSNM-2467, adding "Compagnie
Generale des Matieres Nucleaires (CGEMA) 2 rue Paul Dauterle, Boite Postale
4,78141 Verzy-Vilacoublay Cedex" to intermediate consignee in foreign country.
OGINO, Y. Nishio Iwa American Corp 89/12/14 MOORE, R. NRC - No Data ltr Al-
literation Given 1p 52112 028 52112 028

6912270345 License for Transnuclear, Inc to export 460 kg U-235, contained in 12,957
kg U to Korea.
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) MIS-
501 89/12/22 2pp 52222 001 52222 002

6912270372 Forwards application for license to export nuclear graphite blocks Grade
FBX for use in permanent side reflectors & flange blocks in high temp engineering
test reactor in Japan Executive Branch position requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
21 THORNE, C. E. State, Dept. of Bureau of Oceans & Intl. Environ. & Scientific Af-
fairs 1p 52112 030 52112 032

6912270387 Ltr of assurance re export of mail described in application for amend to
license Ultimate consignee, Stern Labs, Inc, authorized to receive & possess mail
CASTENTON, J. Canada Atomic Energy Control Board 89/12/20 ROCNEY, J. A.
Energy, Dept. of 2pp 52112 033 52112 034

6912270392 License for Aerojet Ordnance Tennessee to export 650 kg depleted
U contained in 10 U-Ti pellets to France
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
19 2pp 52125 087 52125 089

--8912270394 Application for license to export 650 kg depleted U to France.
MCINTYRE, C. W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.) 89/
11/27 1p 52125 089 52125 089

9001040103 License for Mitsubishi Intl Corp to export 29,789 kg U, containing 1,207 kg
U-235 to Japan
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
22 2pp 52215 194 52215 195

9001040110 Application for amend to license, increasing quantity to 5,050 kg U-235, con-
tained in 120,200 kg total U to Taiwan
MALODY, C. W. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.)
CWM 89-141 89/12/21 PETERSON, M. R. International Programs 1p 52212 302-
52212 302

9001040116 Application for license to export 48,327 kg U, containing 1,431 kg U-235, to
Japan
IKEDA, M. Mitsui & Co (USA), Inc (subs. of Mitsui & Co., Ltd.) MBK-2F3R4 89/12/
26 1p 52212 330 52212 300

9001040123 Forwards application for license to export low enriched
assurances requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
29 THORNE, C. E. State, Dept. of Bureau of Oceans & Intl. En-
fairs 1p 52222 165 52222 166

9001040125 Amend 1 to license, showing addition of Japan Nuclear
reaction & from fabricator to shipping
SCHECHTER, H. B. Asst. Dir. for Intl. Security, Exports & Mails
89/12/20 1p 52222-170 52222 170

9001050071 Forwards FR notice of applications for licenses to export
or mails
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
21 SHOWMAN, S. Correspondence & Records Branch 3pp 522

9001080029 Amend 1 to GE export license adding Japan
Ltd Kurama Plant for fabrication & Japan Nuclear Fuel Co.,
shipping
SCHECHTER, H. B. Asst. Dir. for Intl. Security, Exports & Mails
89/12/23 1p 52244 149 52244 149

9001080092 Forwards application for amend to export license a
880 kg U-235 & 18,300 kg U-235 for use as fuel
obtaining necessary assurances requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
29 THORNE, C. E. State, Dept. of Bureau of Oceans & Intl. En-
fairs 1p 52244 146 52244 147

--9001080100 Application for amend to export license, increasing
shipment to Christian 2 reactor by 880 kg U-235, containing
quantity for shipment to Kuosheng 1 by 780 kg U-235.
MALODY, C. W. Advanced Nuclear Fuels Corp (formerly Exxon
CWM 89-141 89/12/21 PETERSON, M. R. Asst. Dir. for Intl. Se-
Safety (Post 890226) 1p 52244 147 52244 147

9001080131 Application for amend to export license, increasing
235, contained in 7,000 kg total U to supply addl customer re-
ANF-1
MALODY, C. W. Advanced Nuclear Fuels Corp (formerly Exxon
CWM 89-140 89/12/21 PETERSON, M. R. Asst. Dir. for Intl. Se-
Safety (Post 890226) 1p 52244 148 52244 148

9001080135 Forwards application for amend to export license ad-
120 kg U-235 for use as reload ANF-1 in West Germany Ass-
essary assurances requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
29 ROCNEY, J. M. Energy, Dept. of 1p 52244 333 52244 334

9001120103 Executive Branch position re Westinghouse applica-
U, containing max of 2.35%, containing 550 g produced Pu in
rods to United Kingdom License should be issued
STAFFORD, J. State, Dept. of Bureau of Oceans & Intl. En-
fairs 90/01/05 SHEA, J. R. International Programs 2pp 52201 0

9001120164 Requests views re end application for license to export
in 32 borosilicate glass-sealed canisters, as to whether propos-
cable criteria in Atomic Energy Act of 1954 & amend
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
09 THORNE, C. E. State, Dept. of Bureau of Oceans & Intl. En-
fairs 1p 52304 208 52304 231

--9001120174 Application for license to export residual nuclear m-
in 32 borosilicate glass-sealed canisters Project 623
HUNTER, J. R. Energy, Dept. of BR-1856 89/12/19 21pp 5230

--9001120177 Forwards application to export residual accountab-
 stainless steel canisters as heat & radiation sources, to
Germany, for authorization
HUNTER, J. R. Energy, Dept. of 89/12/19 MOORE, R. NRC Intern-
52304 230 52304 231

9001120179 Notices of transfer of mail authorized under NRC
requests confirmation that mail will be held subj to agreement
at jurisdiction of Japan
SMITH, C. N. U.S. Embassies 89/11/28 U.S. Embassies 5pp

9001120185 Forwards application for license to export 23,574 kg
25 226 kg U to Belgum End use statement & reactor checklist
QUAIN, P. B. Transnuclear, Inc NUK-504 90/01/05 WRIGHT,
Alliteration Given 1p 52299 047 52299 068

--9001120191 Application for license to export 23,574 kg U-235, U
to Belgum End use statement & reactor checklist encl
QUAIN, P. B. Transnuclear, Inc NUK-504 90/01/04 21pp 6229

9001120193 Notices of transfer of mail authorized under NRC
requests confirmation that mail will be held subj to agreement
at jurisdiction of Japan
SMITH, C. N. U.S. Embassies 89/11/28 U.S. Embassies 3pp

9001120202 Notices of transfer of mail authorized under NRC
requests confirmation that mail will be held subj to agreement
SMITH, C. N. U.S. Embassies 89/11/28 U.S. Embassies 3pp

9001120214 Notices of denial of 891003 application for license to
um in sealed sources for 3-yr period to any country except the
provisions of 10CFR110.29, per Executive Branch recommendation
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
09 MILLER, J. Safety Light Corp 1p 52308 006 52308 006

9001120222 Notices of transfer of mail authorized under NRC
requests confirmation that mail will be held subj to agreement
WONG, M. K. U.S. Embassies 89/11/28 U.S. Embassies 5pp

wards of assurance re Licenses XSNM-2480 & XSNM-2481, per
t
merican Institute in Taiwan 89/12/26 THORNE,C.E. State, Dept. of. 1p
56 074

of assurance re export of matts identified on application for licenses to
Taiwan
Taiwan, Govt. of (Rep. of China) EC-78-062 89/11/15 LAUX,D.
in Taiwan 1p 52308 074-52308 074

press's export license for deuterium oxide to reflect increased export
75.5 kg to 2,500 kg
arick Corp 89/12/28 MOORE,H.N. Asst. Dir. for Intl. Security, Exports
(Post 890226) 1p 52303 358-52303 359

application for license to export 2,500 kg of downgraded heavy water to
arick Corp BFFF 7926 89/12/28 1p 52303 359-52303 359.

wards application for license to export fisson chamber to measure neu-
tr for wide-range reactor control to Mexico Damaged fisson chamber in-
Under Export License XCOM-1010
General Electric Co. VTY-89-103 89/12/28 WRIGHT,B.I. Asst. Dir. for
Exports & Mails Safety (Post 890226) 1p 52312 001-52312 002.

application for license to export Fission Chamber RS-C3-2510-114 to
ment of detector originally authorized under Export License XCOM-
etric Co * Reuter-Stokes, Inc. E-1151 89/12/28. 1p. 52312 002-

culve Branch position re Safety Light Corp application for license to
5,000 Ci Iritium per yr to various countries License should be denied
alors per Atomic Energy Act cannot be made.
J. State Dept. of Bureau of Oceans & Intl. Environ. & Scientific Af-
SHEA,J.R. International Programs 1p 52331 104-52331 104

ties of transfer of mail authorized under NRC License XSNM-2469 and
match that mail will be held, subj. to agreement upon entry into Japan.
S. Embassies 89/11/30 U.S. Embassies 5pp 52331 105-52331 109

press's Executive Branch position re encl GE/Reuter-Stokes 891228 ap-
pation to export one fisson chamber to Mexico Chamber replacement for
bar shipped under License XCOM-1010 which expired on 890430
st. D. for Intl. Security, Exports & Mails Safety (Post 890226) 89/01/
E. State, Dept. of Bureau of Oceans & Intl. Environ. & Scientific Af-
1:354 52311 356

press's Executive Branch position re encl Marlok 891228 application for
ent 2,500 kg downgraded heavy water to Canada Heavy water will be
for use as feed in a algae growth for biochemical production.
st. D. for Intl. Security, Exports & Mails Safety (Post 890226) 89/01/
E. State, Dept. of Bureau of Oceans & Intl. Environ. & Scientific Af-
9:137-52309 139

wards Coordination Council for North American Affairs 891115 Ltr of as-
surance statement re Export Licenses XSNM-2480 & XSNM-2481.
merican Institute in Taiwan. 89/12/26 THORNE,C.E. State, Dept. of,
ans & Intl. Environ. & Scientific Affairs 2pp 52310 310-52310 311

of assurance re import of SNM in form of fuel elements for nuclear re-
land Requirements set forth in Atomic Energy for Peace Act will be ad-
sions 89/01/09 ROONEY,J.M. Energy, Dept. of. 1p 52311:353-

of action to amend export license adding Compagnie Generale des Ma-
res to intermodule consignor & authorizing shipment of 28 kg U to
tal conversion & fuel fabrication
show War American Corp. GNT-90 002 89/01/08. PETERSON,M.R.
ograms. 1p 52407:130-52407:130.

wards application to export 200,000 Ci Iritium gas to Canada
Shield Sources, Inc. 89/01/04. HEMBY,E. International Programs. 2pp.
107 125.

application for license to export 200,000 Ci Iritium gas to Canada.
Shield Sources, Inc. 89/01/02. 1p. 52407:125-52407:125.

wards application for license to export tantalum & columbium dried ore
public of Germany.
Fansteel Metals (subs. of Fansteel, Inc.) 89/01/04. WRIGHT,B. NRC -
Affiliation Given 1p 52385:189-52385 200.

application for license to export 300 kg tantalum & columbium dried ore
sides, containing approx 2 to 5 weight % tantalum, to West Germany
Fansteel Metals (subs. of Fansteel, Inc.) 89/01/02 1p. 52385 200-

9001220151 Application for license to export 11,904 kg U, containing 298 kg U-235, to
Japan
* Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) MLK-H1-R13 (A) 90/01/12
1p 52407 081-52407 081.

9001220154 Application for license to export 9,359 kg U, containing 395 kg U-235, to
Japan
* Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) MLK-H1-R13 90/01/12 1p
52407 080-52407 080.

9001220161 Ltr of assurance re export of 38,291 kg U, enriched to 93.45% U-235, to
France
FLINGOU,C. European Communities, Commission of. NUK-502 90/01/09
ROONEY,J.M. Energy, Dept. of. 1p 52383 129-52383 129

9001220162 Ltr of assurance re export of 47,356 kg U, enriched to 93.45% U-235, to
France
FLINGOU,C. European Communities, Commission of. 90/01/09 ROONEY,J.M.
Energy, Dept. of. 1p 52386 320-52386 320

9001220166 Forwards application for license to export 20,000 Ci bulk Iritium gas to
Canada
HEGARTY,W. Shield Sources, Inc. 90/01/08. WRIGHT,B. NRC - No Detailed Affili-
ation Given 1p 52383 130-52383 131.

--9001220167 Application for license to export 20,000 Ci bulk Iritium gas to Canada
HEGARTY,W. Shield Sources, Inc. 90/01/08. 1p. 52383 131-52383 131

9001220168 Application for license to export 36,967 kg U, containing 1,383 kg U-235, to
Japan
* Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) MBK-K2-R1 90/01/12 1p.
52373 172-52373 172.

9001220171 Forwards FR police re application for license to export nuclear mail
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 90/01/
11. SHOWMAN,S. Correspondence & Records Branch 1p. 52373 169-52373 171.

--9001220173 Ack receipt of application for license to export nuclear mail & advises re-
quest for hearing or petition may be filed within 30 days after FR publication of notice
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/01/
11. 2pp. 52373 170-52373 171.

9001220172 Requests Executive Branch position re encl Transnuclear, Inc. application
for license to export 25,226 kg high enriched U to Belgium.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 90/01/
11. THORNE,C.E. State, Dept. of Bureau of Oceans & Intl. Environ. & Scientific Af-
fairs 1p. 52374 089-52374 111.

9001240329 License for GE to export 15,726 kg U-235, contained in 455,800 kg U, to
Taiwan
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 90/01/
16. 2pp. 52402 251-52402 252

9001260163 Forwards application for license to export low enriched U to Japan for use
as reload fuel. Ltr of assurance required
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 90/01/
19. THORNE,C.E. Energy, Dept. of. 1p. 52451 080-52451 082

--9001260170 Application for license to export 22,668 kg U dioxide powder, containing
729 kg U-235, to Japan
* Marubeni America Corp. (subs. of Marubeni Corp.) JJ5712 89/01/09 1p
52451 081-52451 081

--9001260176 Forwards application for shipment of enriched U dioxide powder for facili-
ty Reload 6 in Japan & requests preliminary license number when available.
Uthov,P. Marubeni America Corp. (subs. of Marubeni Corp.) 89/01/10. WRIGHT,B.
International Programs. 1p. 52451 082-52451 092.

9001260184 License for Fansteel Metal, Inc. to export 150,000 kg tantalum & columbium
dried ore residue, containing 300 kg thorium & U, to Germany
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 90/01/
19. 2pp. 52441 231-52441 234.

9001280201 Requests assistance in obtaining necessary assurances for encl application
to export low enriched U for use as fuel in DR-3 reactor in Denmark.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/01/
19. ROONEY,J.M. Energy, Dept. of. 1p. 52442 044-52442 047

--9001260208 Forwards application to export enriched U to DR-3 reactor in
Denmark. Required and use statement also encl.
FISK,R.H. Edlow International Co. 89/01/17. WRIGHT,B. NRC - No Detailed Affili-
ation Given 1p 52442 045-52442 047.

--9001260204 Application for license to export 80.6 kg U, containing 16.08 kg U metal, to
Denmark.
FISK,R.H. Edlow International Co. RISOE-5 90/01/17. 2pp. 52442 046-52442 047.

category column in this index gives the number and the symbol for the category of a within that docket; for example, 50-320 P. At subject categories are defined in Appen-

categories for nondocketed items are also in this column by symbol; for example, these categories are defined in Appendix B in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
	9001080209	50-250	I ANTHONY, P.	9001180417	50-341	S BALLARD, R. L.	8410160126*	50-443 D
	9001110118	PR	ANTHONY, P.	9001250369	50-341	S BALLARD, R. L.	9001080284	ONG
	9001110120	PR	ANTHONY, P.	9001250375	50-341	S BANGART, R. L.	8912260083	WASTE MGT
	9001110152	71-9208	ANTHONY, P. M.	9001230109	50-341	R BANGART, R. L.	9001020256	WASTE MGT
	9001170117	REGGD	APPEL, G.	9001080010	WASTE MGT	BANGART, R. L.	9001030322	WASTE MGT
	8912270075*	50-321	Q APPEL, G.	9001080014	WASTE MGT	BANGART, R. L.	9001100174	WASTE MGT
	9001120045*	70-27	APPEL, G.	9001080018	WASTE MGT	BANGART, R. L.	9001250472	WASTE MGT
	9001030189	50-297	P APPEL, G.	9001110153	WASTE MGT	BARNES, I.	8912270261*	50-482 Q
	9001030282	60-5	P APPEL, G.	9001110156	WASTE MGT	BARNES, I.	9001090051*	50-458 Q
	9001030394	50-297	P APPEL, G.	9001120341	WASTE MGT	BARNES, I.	9001160017*	50-285 Q
	9001040039	50-243	P APPEL, G.	9001240039*	WASTE MGT	BARNES, V. E.	8001050247	NUREG
	9001080163	50-356	P ARABY, F. J.	9001110187	FOIA	BARNETT, L.	9001240024	71-9036
	9001100054	PROJ	ARCULETA, R. J.	9001170505*	ORG	BARON, M. J.	9001230112	50-277 R
	9001160103	50-460	A ARCELLANO, F. E.	9001100257	NUREG	BARR, K. P.	8912280193	50-438 Q
	9001180116	50-5	P ARMBRUST, A. J.	9001160132	71-6400	BARR, K. P.	9001180050*	50-390 Q
	9001240045	50-5	P ARTHUR, W. J.	9001020213	WASTE MGT	BARRETT, J.	9001280228*	WASTE MGT
	8912280176*	50-418	P ASMUSSEN, K. E.	9001220128	70-734	BARRON, H. B.	9001250266	50-270 S
	8912280264*	50-417	A AUER, M.	9001170437	50-458 S	BARRON, H. B.	9001250361	50-270 S
	9001120151	50-324	P AUSTIN, S. W.	8912280153	50-260 S	BARTLETT, C. B.	8912190139*	NUREG
	9001160213*	50-324	P AXELSON, W.	9001030317	50-306 S	BASILESCO, G. J.	9001110185	50-283 S
	9001160251	50-418	P AXELSON, W.	9001240418	50-318 S	BASSETT, C.	9001190186	18E
	9001160274	50-324	P AXELSON, W. L.	9001100068	50-315 Q	BASSETT, C. H.	9001120147*	50-83 Q
	9001230190*	50-458	P AXELSON, W. L.	9001100069*	50-315 Q	BASSETT, C. H.	9001180260*	50-02 Q
	9001100051*	50-424	P AXELSON, W. L.	9001160043	50-282 Q	BASTRESS, F. K.	8001030182*	CONTRACT
	9001280127	FOIA	AXELSON, W. L.	9001240037*	50-255 Q	BAUCOM, C. T.	8912270130	50-261 S
	8912270319	50-454	R AYALA, C.	9001040157	50-489 S	BAUER, S. A.	9001120109	50-344 S
	9001230121	50-454	R AZUA, R. V.	9001220190*	50-445 Q	BAUMAN, L.	9001220132	50-445 Q
	9001250140	40-8783	R BAAB, K. M.	9001030149	PR	BAUMAN, L. L.	9001100230	FOIA
	8912270204	50-315	Q BACHMANN, R. G.	9001250130	60-443 G	BAUMAN, L. L.	9001290033	FOIA
	8912270248	50-315	Q BACKUS, R. A.	9001250153	50-443 G	BAUNACK, W.	9001180366*	50-387 Q
	9001050235	50-315	P BACKUS, R. A.	9001250153	50-443 G	BAX, R. L.	8911130331	50-254 S
	9001050206	50-315	P BACKUS, R. A.	9001250159*	50-443 G	BAX, R. L.	9001030010	50-254 S
	9001090019	50-315	F BACKUS, R. A.	9001250150*	50-443 G	BAX, R. L.	9001050262	50-254 S
	9001090043	50-315	J BACKUS, R. A.	9001250249*	50-443 G	BAX, R. L.	9001170002*	50-254 S
	9001090184	50-315	P BACKUS, R. A.	9001250249*	50-443 G	BAX, R. L.	9001180004	50-265 S
	9001120267	50-315	Q BACKUS, R. A.	9001250481	50-443 G	BAX, R. L.	9001250045	50-254 S
	9001120314	50-483	P BACKUS, R. A.	9001250481	50-443 G	BAX, R. L.	9001250048	50-254 S
	9001170381	50-483	F BACKUS, R. A.	9001260105	50-443 G	BAXTER, T. A.	9001180086	50-320 G
	9001190330	50-483	P BACKUS, R. A.	9001260105	50-443 G	BAXTER, T. A.	9001180066	50-320 G
	9001030188*	FOIA	BACKUS, W. H.	9001240152*	50-244 S	BAXTER, T. A.	9001180068	50-320 G
	9001050159	PR	BAER, R. E.	8912270313*	50-285 Q	BAXTER, T. A.	9001180066	50-320 G
	90010502003	NUREG	BAEARRY, A. A.	9001120187	71-9007	BEYLESS, R.	9001190216	50-263 S
	9001170073*	PROJ	BAILEY, J. A.	8912270220	50-482 S	BEARD, P. M.	8912280093	50-302 P
	9001220115*	PROJ	BAILEY, J. A.	9001040044	50-482 P	BEARD, P. M.	8912280107	50-302 Q
	8912270283*	50-272	Q BAILEY, J. A.	9001120003	50-482 P	BEARD, P. M.	8912290115	50-302 P
	9001170270	ORG	BAILEY, J. A.	9001170026	50-482 S	BEARD, P. M.	9001020185	50-302 P
	9001050290	ORG	BAILEY, J. A.	9001230082	50-482 R	BEARD, P. M.	9001090096	50-302 P
	9001240144	ORG	BAILEY, J. A.	9001250181	50-482 S	BEARD, P. M.	9001120369	50-302 S
	9001120126	ORG	BAILEY, J. N.	9001030068*	50-528 V	BEARD, P. M.	9001220041	50-302 P
	9001160354	ORG	BAIRD, R. W.	8907280391*	FOIA	BEARD, P. M.	9001230099	50-302 P
	9001160361	ORG	BAJWA, S.	8912260129	CONTRACT	BEARD, P. M.	9001240332	50-302 S
	9001160377	ONG	BAKER, A.	9001040185*	CONTRACT	BEARD, R. M.	9001190320	50-321 R
	8912280067*	50-317	Q BAKER, E. T.	8912280362	50-247 Q	BEARD, S.	9001170122	CONTRACT
	9001080272*	50-387	Q BAKER, E. T.	8912220007*	QA899	BEAVER, J. R.	9001090051	50-289 F
	9001080189	50-206	F BAKER, J. W.	9001120234	50-397 F	BECKER, R. A.	9001120305	50-400 S
	8912280120	50-440	F BAKER, S. J.	8912280335	40-1162	BECKER, R. A.	9001160121	50-400 P
	9001170003	50-341	P BAKER, S. J.	9001050063	40-1162	BECKER, R. A.	9001190032	50-400 P
	8909250208*	50-243	R BAKER, S. J.	9001240406	40-1162	BECKER, R. A.	9001190033	50-400 P
	9001120005	50-341	S BALASA, P. J.	8906010326*	FOIA	BECKER, R. A.	9001230204	50-400 P

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BECKER, W S	9001020160	FOIA		BENIOFF, P A	9001240067*	FOIA		BIRD, R G	9001240067*
BECKJORD, E S	9001180977*	FOIA		BENTSEN, L	8912130034*	50-445	H	BISHOP, J C	9001180977*
BECKJORD, E S	9001090077	ORG		BENTSEN, L	9001050216	PRM		BISHOP, J C	9001180977*
BEDESEM, P	9001030324	50-275	R	BENTSEN, L	9001250478*	50-445	H	BISSETT, P	9001180977*
BEDESEM, P	9001230038	50-275	R	BENCZYNSKI, S	9001080243	50-205	S	BISSETT, P	9001180977*
BEHMON, J A B	9001260240*	50-155	H	BERG, H E	9001080236	40-8926		BISSETT, P H	9001180977*
BEHNKE, C	9001227033*	50-317	R	BERGER, J D	9001190411*	70-820		BITTER, S D	9001180977*
BEHNKE, C	9001230357	50-317	H	BERGER, C N P A	9001220258*	50-309	P	BITTER, S D	9001180977*
BEILMANT, P	9001110177	50-316	S	BERKOW, H N	9001160345	50-302	P	BIXBY, W W	9001180977*
BEILMANT, P	9001110178	50-316	S	BERKOW, H N	9001100307*	50-389	P	BIXBY, W W	9001180977*
DELANGER, R R	9001040155	50-443	S	BERKOW, H N	9001190012	50-302	P	BIXBY, W W	9001180977*
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BELLIS, G A	9001120147*	50-63	O	BERLIN, H E	8912280695	50-193	P	BLACK, S C	9001180977*
BELLIS, G A	9001180203*	50-338	O	BERLIN, R E	9001020190	71-689		BLACK, S C	9001180977*
BELLIS, G A	8912270157*	REVIEW GR P		BERLIN, R E	8912260155	I&E		BLACK, S C	9001180977*
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BELL, M J	9001030338	WASTE MGT		BERLINGER, C H	9001040058	PT21		BLACK, S C	8912230049*
BELL, M J	9001040166	50-133	J	BERLINGER, C H	9001120209	I&E		BLACK, S C	8912230049*
BELL, S	8912220376*	CONTRACT		BERLINGER, C H	9001160507	I&E		BLACK, S C	8912230049*
BELL, S	8912280398*	CONTRACT		BERLINGER, C H	9001220042	ORG		BLACK, S C	8912230049*
BELL, S	9001030182	CONTRACT		BERLINGER, C H	9001230272	PT21		BLACK, S C	9001030182
BELL, S	9001030185*	CONTRACT		BERNARD, J A	9001260269	50-20	V	BLACK, S C	9001030185*
BELL, S	9001030191*	CONTRACT		BERNERO, R M	8912283101	WASTE MGT		BLACK, S C	9001030191*
BELL, S	9001030192*	CONTRACT		BERNERO, R M	9001020259*	WASTE MGT		BLACK, S C	9001030192*
BELL, S	9001030137*	50-320	P	BERNERO, R M	9001120056	WASTE MGT		BLACKBURN, T H	9001030137*
BELL, S	9001120318*	CONTRACT		BERNERO, R M	9001123037	WASTE MGT		BLACKMON, T G	9001120318*
BELL, S	9001160396	CONTRACT		BERNERO, R M	9001220065	REVIEW GR P		BLAHA, J L	9001160396
BELL, S	9001160397	CONTRACT		BERNERO, R M	9001240252	WASTE MGT		BLAHA, J L	9001160397
BELL, S	9001170936*	CONTRACT		BERNERO, R M	9001240389	WASTE MGT		BLAHA, J L	9001170936*
BELL, S	9001170683*	CONTRACT		BERNERO, R M	9001240337	WASTE MGT		BLAHA, J L	9001170683*
BELL, S	9001170127*	CONTRACT		BERNERO, R M	9001250409	WASTE MGT		BLAHA, J L	9001170127*
BELL, S	9001170212*	CONTRACT		BERNERO, R M	9001250417	WASTE MGT		BLAKE, J J	9001170212*
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BELL, S	9001180272*	CONTRACT		BERNERO, R M	9001250428	WASTE MGT		BLICKWEDEL, R	9001180272*
BELL, S	9001180275*	CONTRACT		BERNERO, R M	9001250431	WASTE MGT		BLICKWEDEL, R	9001180275*
BELL, S	9001180289*	CONTRACT		BERNERO, R M	9001250436	WASTE MGT		BLIND, A A	9001180289*
BELL, S	9001180297*	CONTRACT		BERNERO, R M	9001250442	WASTE MGT		BLIND, A A	9001180297*
BELL, S	9001180310*	CONTRACT		BERNERO, R M	9001250446	WASTE MGT		BLIND, A A	9001180310*
BELL, S	9001190146*	CONTRACT		BERNERO, R M	9001250451	WASTE MGT		BLIND, A A	9001190146*
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BELL, S	9001220103*	CONTRACT		BERNERO, R M	9001250462	WASTE MGT		BLIND, A A	9001220103*
BELL, S	9001230078*	CONTRACT		BERNHARDT, D E	9001250474*	40-2061		BLIND, A A	9001230078*
BELL, S	9001230102*	CONTRACT		BERNHARDT, D E	9001250474*	40-2061		BLIND, A A	9001230102*
BELL, S	9001240133	CONTRACT		BLANTHAL, F M	8912280469*	COMMISSION		BLICK, M L	9001240133
BELL, S	9001240139*	CONTRACT		BLERRY, J A	9001260188*	CONTRACT		BLICK, M L	9001240139*
BELL, S	9001260091*	CONTRACT		BERRY, K W	8912260131	50-255	P	BLOSSER, J	9001260091*
BELL, S	9001260126*	CONTRACT		BERRY, K W	8912260136	50-155	P	BLOSSER, J	9001260126*
BELL, S	9001260152*	CONTRACT		BERRY, K W	8912290151	50-255	P	BLOSSER, J D	9001260152*
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BELLAMY, R R	8912280046	50-322	O	BERRY, K W	9001110139	50-155	P	BOUGH, A R	8912280046
BELLAMY, R R	8912280053	50-271	O	BERRY, K W	9001180162	50-255	P	BOUGH, A R	8912280053
BELLAMY, R R	8912280084	50-134	O	BERRY, K W	9001240070	50-155	P	BOUGH, A R	8912280084
BELLAMY, R R	8912280189	50-443	O	BERRY, K W	9001260078	50-255	O	BLUBAUGH, R E	8912280189
BELLAMY, R R	8912280275	50-317	F	BERRY, R L	9001190191	50-29	R	BLUBAUGH, R E	8912280275
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BELLAMY, R R	9001020289	50-219	O	BETTENHAUSEN	9001030196	70-688		BOARDMAN, J R	9001020289
BELLAMY, R R	9001030158	50-247	O	BEVAN, R	9001080201	50-344	P	BOGER, B A	9001030158
BELLAMY, R R	9001030166	50-272	O	BEVAN, R	9001093192	50-344	P	BOGER, B A	9001030166
BELLAMY, R R	9001060274	50-247	O	BEYER, B	9001170073	PROJ		BOGER, B A	9001060274
BELLAMY, R R	9001120016	50-28	O	BEYER, B	9001220115*	PROJ		BOGER, B A	9001120016
BELLAMY, R R	9001120187	50-220	O	BIDINGER, G H	9001100005*	70-1257		BOGGS, D A	9001120187
BELLAMY, R R	9001120198	50-320	O	BIDINGER, G H	9001250191*	70-1113		BOGGS, D A	9001120198
BELLAMY, R R	9001120201*	50-320	O	BIELBY, M E	9001190241*	50-254	V	BOLDT, G L	9001120201*
BELLAMY, R R	9001120268	50-352	O	BIELBY, M E	8911190350*	50-155	V	BOLDT, G L	9001120268
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BELLAMY, R R	9001220272	50-352	O	BIRD, H G	9001020275	50-293	P	BOODRY, K	9001220272
BELLAMY, R R	9001230072	50-247	O	BIRD, R G	9001080137	50-293	P	BOOKER, J E	9001230072
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7911280359*	FOIA		BRIGHT,G.O.	9001250416	50-250	G	BURSKI,R.F.	9001220246	50-382	R
7912060351*	FOIA		BRINK,B.	8912190100*	50-445	H	BURSKI,R.F.	9001220269	50-382	Q
8909220068*	FOIA		BRINKMAN,D.S.	9001030237	50-247	P	BURSKI,R.F.	9301250453	50-282	Q
9301230207*	FOIA		BRINKMAN,D.S.	9001050188	50-3	P	BURTON,W.D.	8912290037	71-98	
9301230213*	FOIA		BROCK,M.T.	9001030398	50-443	G	BURTON,W.D.	8912290042*	71-98	
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9001250139*	50-348		BROCKMAN,K.E.	9001100051*	50-424	Q	BUTLER,W.R.	9001020023*	50-352	P
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9001120190*	50-220	Q	BROCKMANN,J.E.	9001100225	NUREG		BUTLER,W.R.	9001160111	50-277	P
8912280203*	50-443	Q	BRONS,J.C.	8912270340	50-286	P	BUTLER,W.R.	8901160338	50-277	P
9301180279*	70-687		BRONS,J.C.	8912280193	50-286	P	BUTLER,W.R.	9001170249	50-387	P
9001230343*	50-277	Q	BRONS,J.C.	8912280201*	50-286	P	BUTLER,W.R.	9001190387*	50-388	P
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9001250409*	70-135		BRONS,J.C.	9001030164	50-333	P	BUTLER,W.R.	9001220112	50-354	P
9001220010	50-346	F	BRONS,J.C.	9001030173*	50-333	P	BUTLER,W.R.	9001250271*	50-272	P
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9912280123	50-387	Q	BRONS,J.C.	9001090185	50-206	P	BUTLER,W.R.	9001250333*	50-272	P
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8912260047*	50-269	F	BRONS,J.C.	9001180374*	50-333	P	BYNUM,J.H.	8901030228	50-327	S
9001100250	NUREG		BRONS,J.C.	9001220248	50-333	P	BYNUM,J.R.	9001030288	50-327	S
9001040047	50-288	V	BRONS,J.C.	9001220250*	50-333	P	BYNUM,J.R.	9001040064	50-327	S
8912280246	50-245	Q	BRONS,J.C.	9001230063	50-333	P	BYNUM,J.R.	9001050201	50-260	S
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9001180017	50-245	P	BRONS,J.C.	9001230164	50-333	P	BYNUM,J.R.	9001170353	50-327	S
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8508170467*	FOIA		BRONS,J.C.	9001250272	50-333	P	BYNUM,J.R.	9001230218	50-327	S
8912220005	QA999		BRONS,J.C.	9001260273	50-333	P	BYNUM,J.R.	8901240078	50-327	S
8912260104	PT21		BRONS,J.C.	9001250276*	50-333	P	BYNUM,J.R.	9301280114	50-327	S
8912290072	PT21		BRONS,J.C.	9001260289*	50-333	P	BYRAM,T.G.	9001080253	50-388	S
9001020158	50-293	P	BRONS,J.C.	9001250290	50-333	P	BYRAM,R.G.	9001160186	50-388	S
9001020279*	FOIA		BRONS,J.C.	9001250292*	50-333	P	BYRAM,R.	9001180285	50-418	S
9301080202	QA999		BRONS,J.C.	9001260290	50-333	P	CACCIAPOUTI,R.	9001220250*	50-309	P
9001120122	QA999		BRONS,J.C.	9001250303*	50-333	P	CADWALLADER,J.	8901100202	50-458	F
9001230228	QA999		BRONS,J.C.	9001260223	50-333	P	CAHILL,W.J.	8912270346	50-445	A
9001240086*	FOIA		BRONS,J.C.	9001260225*	50-333	P	CAHILL,W.J.	8912270354	50-445	Q
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9301040002*	50-302	Q	BROWN,B.W.	8912290133*	50-333	Q	CAHILL,W.J.	8912270384	50-445	Q
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8912270050	50-395	P	BROWN,R.	9001100058*	50-390	Q	CAHILL,W.J.	8912270378	50-445	A
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9001100009	50-395	P	BRUNET,J.R.	9001100361	50-255	F	CAHILL,W.J.	8912280302	50-445	S
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9301120309	50-385	P	BYRAN,R.H.	9001110018	PRM		CAHILL,W.J.	9001050167	50-445	A
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CASTILLO, A.	8912260043	QA999		CLINE, W.E.	9001220214	50-261	COLLINS, S.J.	9001090258	50-43
CASTLEMAN, P.I.	9001100256*	50-305	Q	CLINE, W.E.	9001220220	50-302	COLLINS, S.J.	9001090285	50-43
CATCHPOLE, G.J.	9001250140	40-8783		CLINE, W.E.	9001260234	50-424	COLLINS, S.J.	9001090606	50-362
CENTOLANZI, P.	9001220246	50-382	R	COBBAN, W.S.	9001240014	71-9007	COLLINS, S.J.	9001090024	50-382
CHAI, FEE, A.	9001030075	50-306	P	COCKFIELD, D.W.	8912260178	50-344	COLLINS, S.J.	9001090327	50-43
CHAFFEE, A.E.	9001020128	50-312	Q	COCKFIELD, D.W.	8912270110	50-344	COLLINS, S.J.	9001090353	50-285
CHAFFEE, A.E.	9001020131*	50-312	Q	COCKFIELD, D.W.	8912270114*	50-344	COLLINS, S.J.	9001090359	50-313
CHAI, FEE, A.E.	9001030055	50-528	V	COCKFIELD, D.W.	8912280339	50-344	COLLINS, S.J.	9001090370	50-43
CHAI, FEE, A.E.	9001040348	50-528	Q	COCKFIELD, D.W.	8912290114	50-344	COLLINS, S.J.	9001090391	50-313
CHAI, FEE, A.E.	9001080146	50-275	P	COCKFIELD, D.W.	9001020127	50-344	COLLINS, S.J.	90010903103	50-422
CHAMBERLAIN, D.	9001020398*	50-382	Q	COCKFIELD, D.W.	9001020282	50-344	COLLINS, S.J.	9001090311	50-422
CHAMBERLAIN, D.	9001090045	50-368	S	COCKFIELD, D.W.	9001020268	50-344	COLLINS, S.J.	9001090163	50-498
CHAMBERLAIN, D.	9001250043	50-382	Q	COCKFIELD, D.W.	9001020274	50-344	COLLINS, S.J.	9001090172	50-285
CHAMBERS, D.B.	9001030170*	40-2061		COCKFIELD, D.W.	9001030095	50-344	COLLINS, S.J.	9001110387	50-382
CHAMBERS, D.B.	9001030170*	40-2051		COCKFIELD, D.W.	9001040011	50-344	COLLINS, S.J.	9001120018	50-313
CHAMBLISS, J.F.	9001030121	PRM		COCKFIELD, D.W.	9001040190	50-344	COLLINS, S.J.	9001120020	50-452
CHAYBLISS, J.F.	9001030121	PRM		COCKFIELD, D.W.	9001050312	50-344	COLLINS, S.J.	9001160039	50-285
CHAN, T.L.	9001030134	50-529	P	COCKFIELD, D.W.	9001120012	50-344	COLLINS, S.J.	9001160016	50-382
CHAN, T.L.	9001180399	50-528	P	COCKFIELD, D.W.	9001170393	50-344	COLLINS, S.J.	9001160087	50-43
CHANCELLOR, R.A.	9001240315	STATE PRO G		COCKFIELD, D.W.	9001250035	50-344	COLLINS, S.J.	9001160266	50-285
CHANG, K.C.	9001110128*	50-424	Q	COCKFIELD, D.W.	9001260279	50-344	COLLINS, S.J.	9001160360	50-382
CHAPIN, D.M.	9001090137*	50-320	P	COEN, R.L.	8912270102*	50-281	COLLINS, S.J.	9001160369	50-313
CHENG, C.Y.	8909250183*	50-440	P	COEN, E.D.	9001240178*	50-305	COLLINS, S.J.	9001170118	50-313
CHENG, C.Y.	9001080112	50-440	P	COLBURN, T.G.	9001180397	50-440	COLLINS, S.J.	9001170447	50-285
CHESNUTT, S.W.	8912270269	50-267	S	COLBURN, T.G.	9001180412	50-440	COLLINS, S.J.	9001170467	50-286
CHEUNG, A.C.	9001220259*	50-305	P	COLE, C.N.	9001020203	PRM	COLLINS, S.J.	9001170470	50-456
CHILK, S.J.	8912260058	10CFR		COLE, C.N.	9001050177	PRM	COLLINS, S.J.	9001170474	50-382
CHILK, S.J.	9001227071	ORG		COLE, F.F.	9001180186	50-443	COLLINS, S.J.	9001170486	50-313
CHILK, S.J.	9001030067*	10CFR		COLLETTE, B.	9001110122	FR	COLLINS, S.J.	9001170499	50-313
CHILK, S.J.	9001030069*	10CFR		COLLIN, M.	9001050244	50-302	COLLINS, S.J.	9001170503	50-313
CHILK, S.J.	9001030178	PR		COLLINGS, S.P.	9001050227	40-8829	COLLINS, S.J.	9001180029	50-468
CHILK, S.J.	9001040058	10CFR		COLLINS, D.J.	8912280180*	QA999	COLLINS, S.J.	9001180040	50-458

9001180113	50-482	Q	COTTLE, W.T.	9001180208	50-416	S	CROCKER, L.P.	9001050065	50-366	P
9001180208	50-458	Q	COTTLE, W.T.	9001180386	50-416	F	CROCKER, L.P.	9001080027	50-321	F
9001220019	50-313	Q	COTTLE, W.T.	9001190343	50-416	F	CROCKER, L.P.	9001080175	50-386	P
9001220022	50-267	V	COTTLE, W.T.	9001290091	50-416	H	CROCKER, L.P.	9001080181	50-321	P
9001220156	50-285	V	COUNCIL, W.G.	9001040106	50-445	A	CROCKER, L.P.	9001230118	50-321	P
9001230010	50-298	Q	COUNCIL, W.G.	0001093058	50-445	A	CROOK, R.D.	9001120349	50-261	S
9001230014	50-267	Q	COUNCIL, W.G.	9001190340	50-445	A	CROW, D.	9001040103	50-373	S
9001230244	50-482	Q	COUNCIL, W.G.	9001190347	50-445	A	CROWLEY, C.A.	9001180095	50-395	Q
9001250105	50-498	F	COURTEMANCHE, S.	9001100168	FOIA		CRUICK, R.M.	8912270356	40-17	
9001250146	50-298	Q	COWGILL, C.	8912210136	50-218	S	CRUNK, S.L.	9001230077	50-312	R
9001250186	50-313	V	COWGILL, C.	8912270277	50-219	S	CRUTCHFIELD, D.	8912270297	50-382	P
9001250317	50-298	Q	COWGILL, C.J.	9001030206	50-219	S	CRUTCHFIELD, D.	8912280170	50-416	P
9001260209	50-288	Q	COWGILL, C.J.	9001050288	50-289	Q	CRUTCHFIELD, D.	9001280245	50-327	P
9001110117	50-259	Q	COWGILL, C.J.	9001050293	50-289	P	CRUTCHFIELD, D.	8912280263	50-417	A
9001180216	70-143	Q	COWGILL, C.J.	9001120342	50-289	R	CRUTCHFIELD, D.	9001260265	50-260	Q
9001180227	50-269	Q	COWGILL, C.J.	9001180202	50-289	Q	CULBERSON, D.G.	9001170414	70-364	
9012280156	50-458	S	COWGILL, C.J.	9001180372	50-289	P	CULBERSON, D.G.	9001180008	70-264	
0001120008	50-410	S	COWGILL, C.J.	9001190201	50-317	Q	CULBERSON, D.G.	9001250411	70-135	
9001170105	REVIEW GR	P	COWGILL, C.J.	9001180351	50-317	P	CUMMINGS, D.L.	8912280417	50-361	P
9001250141	PR		COWGILL, C.J.	9001260121	50-289	R	CUMMINGS, J.E.	9001250384	50-458	Q
9001040049	PR		COWLES, R.B.	9001040149	50-354	S	CUNNINGHAM, G.E.	9001193219	50-183	R
9001240265	50-271	V	COWLES, R.B.	9001040152	50-354	S	CUNNINGHAM, G.E.	9001240278	50-18	R
9012280087	50-134	Q	COX, C.	9001080288	50-206	H	CUNNINGHAM, G.E.	9001040189	40-827	
9001180115	50-250	Q	CRAFT, F.L.	9001040161	40-8903		CUNNINGHAM, R.E.	8901080145	50-3	Q
9001180050	71-680	Q	CRAIG, C.	8912280049	50-322	Q	CUNNINGHAM, R.E.	9001250187	50-443	ORG
9001080030	PR		CRAIG, J.W.	9001080102	50-481	P	CUNNINGHAM, R.E.	9001220194	ORG	
9001240362	40-299	Q	CRAIG, J.W.	8901110035	50-461	P	CUNNINGHAM, R.E.	9001220193	ORG	
9001180051	50-458	Q	CRAMPTON, S.	9001280364	CONTRACT		CUNNINGHAM, R.E.	9001250293	ORG	
9001230012	50-288	Q	CRAMPTON, S.	9001260075	CONTRACT		CUNNINGHAM, R.E.	9001260212	FOIA	
9001030150	50-387	Q	CRAMPTON, S.	9001260090	CONTRACT		CURRAN, D.	9001180155	50-443	G
9001230048	50-219	V	CRAMPTON, S.	9001280095	CONTRACT		CURRAN, D.	9001180155	50-443	G
9001030200	50-354	V	CRAMPTON, S.	9001260124	CONTRACT		CURRAN, D.	9001180155	50-443	G
9001080305	50-354	V	CRAMPTON, S.	9001260184	CONTRACT		CURRAN, D.	9001180155	50-443	G
9001230249	50-387	V	CRAMPTON, S.A.	9001170076	CONTRACT		CURRAN, D.	9001250055	50-443	P
9001240167	50-219	V	CRAMPTON, S.A.	9001170183	CONTRACT		CURRAN, D.	9001250153	50-443	G
9001240265	50-271	V	CRAMPTON, S.A.	9001180286	CONTRACT		CURRAN, D.	9001250153	50-443	G
9001080156	50-410	V	CRAMPTON, S.A.	9001190378	CONTRACT		CURRAN, D.	9001250161	50-443	G
9001040133	50-410	S	CRAMPTON, S.A.	9001230078	CONTRACT		CURRAN, D.	9001250161	50-443	G
9001040124	50-423	S	CRANSTON, A.	9001163214	70-25		CURRAN, D.	9001250161	50-443	G
9001170321	50-423	S	CRANSTON, A.	9001180227	PRM		CURRAN, D.	9001250181	50-443	G
8912270336	50-528	Q	CRASE, A.	9001030415	71-8144		CURRAN, D.	9001250249	50-443	G
90012280367	50-529	P	CRASE, A.	9001030417	71-6272		CURRAN, D.	9001250249	50-443	G
9001020007	50-528	H	CRAVENS, S.	9001180004	50-265	S	CURRAN, D.	9001250481	50-443	G
9001020224	50-528	J	CRAWFORD, A.C.	8912270358	50-267	F	CURRAN, D.	9001250481	50-443	G
9001020240	50-528	P	CRAWFORD, A.C.	9001020245	50-267	P	CURRAN, D.	9001260105	50-443	G
9001030387	50-528	P	CRAWFORD, A.C.	9001160390	50-267	P	CURRAN, D.	9001260105	50-443	G
9001040110	50-626	Q	CRAWFORD, A.C.	9001260112	50-267	R	CURRAN, D.	9001260111	50-443	G
9001050320	50-528	P	CREED, J.H.	9001100189	50-285	Q	CURRAN, D.	9001260111	50-443	G
9001060012	50-529	F	CREED, J.R.	9001230287	50-331	Q	CURRAN, D.	9001260111	50-443	G
9001090112	50-528	F	CREED, J.R.	9001250111	50-282	Q	CURRAN, D.	9001260111	50-443	G
9001090117	50-528	F	CREED, J.R.	9001250225	50-341	Q	CUTTER, A.B.	8912180109	50-400	P
9001110110	50-529	P	CREED, J.R.	9001260030	50-237	P	CUTTER, A.B.	9001040080	50-261	F
9001160187	50-528	P	CREEL, G.C.	8911070343	50-317	P	CUTTER, A.B.	9001100203	50-400	Q
9001190371	50-528	Q	CREEL, G.C.	8912280006	50-318	P	CUTTER, A.B.	9001120207	50-261	P
9001190405	50-528	Q	CREEL, G.C.	8912280220	50-317	P	CUTTER, A.B.	9001160331	50-324	P
9001230242	PR		CREEL, G.C.	8912280277	50-317	P	CUTTER, A.B.	9001160388	50-261	Q
9001250288	50-333	P	CREEL, G.C.	8912280327	50-317	P	CUTTER, A.B.	9001170245	50-324	P
9001260157	50-324	R	CREEL, G.C.	9001050040	50-317	P	CUTTER, A.B.	9001250346	50-400	P
8912280296	50-295	Q	CREEL, G.C.	9001050081	50-317	P	CWALINA, G.C.	9001180188	QA989	
9001180366	50-316	Q	CREEL, G.C.	9001050084	50-317	Q	CWALINA, G.C.	9001230234	QA989	
9001170098	50-316	Q	CREEL, G.C.	9001080150	50-317	Q	CWYNAR, J.C.	9001080153	PRQJ	
9001170103	50-316	Q	CREEL, G.C.	9001180005	50-317	Q	CYSON, J.	9001250180	50-295	F
9001220251	50-458	Q	CREEL, G.C.	9001180020	50-317	Y	CZYSZ, F.J.	9001170459	50-387	S
9001240183	50-255	Q	CREEL, G.C.	9001180358	50-317	P	D'AMICO, M.M.	8909260345	FOIA	
9001100045	50-389	Q	CREEL, G.C.	9001220271	50-317	Q	D'AMICO, M.M.	8909260346	FOIA	
9001250151	50-333	P	CREEL, G.C.	9001250441	50-317	Q	DAMON, D.	9001190363	50-315	V
8912280052	TOPREP		CRESCENZO, F.J.	9001020298	50-322	Q	DAMON, D.	9001240191	50-295	Q
8912260080	TOPREP		CRIBBE, T.E.	9001060185	50-277	S	DAMPF, J.F.	9001190310	50-483	F
9001250439	TOPREP		CRIBBE, T.E.	9001170340	50-277	S	DANA, S.R.	9001250024	WASTE MGT	
9001250093	50-408	G	CRIBBE, T.E.	9001180284	50-278	S	DANCE, H.C.	9001050044	50-324	S
9001250093	60-408	G	CRIBBE, T.E.	9001180327	50-277	S	DANCE, H.C.	9001050135	50-261	Q
9001180192	60-408	T	CRIBBE, T.E.	9001250185	50-278	S	DANCE, H.C.	9001100312	50-324	Q
9001170064	50-220	S	CRIBBE, T.E.	9001250197	50-277	S	DANCE, H.C.	9001180190	50-261	Q
9001080028	PR		CRIBBE, T.E.	9001250200	50-277	S	DANDOS, D.B.	9001080015	PR	
9001120142	50-259	P	CRIBBE, T.E.	9001250339	50-278	S	DANIELS, T.	9001050179	50-259	P
9001030106	70-608	P	CRIMMINS, T.M.	9001030358	50-272	P	DANIELSON, B.R.	9001170350	50-213	S
9001250102	STATE	PROG	CRIMMINS, T.M.	9001180402	50-272	S	DANIELSON, D.H.	8912280297	50-235	Q
9001250102	50-250	G	CRIST, M.L.	9001170337	50-388	S	DANIELSON, D.H.	9001030349	50-315	Q
9001250146	50-250	G	CRLENJAK, R.V.	9001040002	50-302	Q	DANIELSON, D.H.	9001100092	50-255	Q
8912270072	50-416	P	CRLENJAK, R.V.	8912260101	50-250	P	DANIELSON, D.H.	9001240184	50-255	Q
8912270151	60-416	P	CRLENJAK, R.V.	8912280253	50-335	V	DANIELSON, D.H.	9001240338	50-255	Q
8912270383	60-416	P	CRLENJAK, R.V.	90012280401	50-250	S	DANNEMEYER, W.E.	9001170048	CRG	
8912280079	50-416	K	CRLENJAK, R.V.	9001050287	50-250	P	DARDEN, T.H.	9001180245	18E	
9001040086	50-416	P	CRLENJAK, R.V.	9001050317	50-250	Q	DATTA, A.	9001050146	70-36	
9001050022	50-416	F	CRLENJAK, R.V.	9001110105	50-250	Q	DAVIES, M.J.	9001050145	50-528	P
9001170323	50-416	J	CRLENJAK, R.V.	9001180222	50-335	Q	DAVIS, A.B.	8912280005	50-346	P
9001180127	60-416	Q	CRLENJAK, R.V.	9001180372	50-335	Q	DAVIS, A.B.	9001020210	50-457	P
9001180285	60-416	S	CROCKER, L.P.	9001020270	60-321	P	DAVIS, A.B.	9001020203	50-295	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DAVIS, A.B.	9001030386	50-331	DOMES, L.E.	9001040081	PROJ	EDWARDS, D.L.	9001240311	
DAVIS, A.B.	9001030388*	50-331	DONNELLY, L.J.	9001260060	ORG	EDWARDS, D.L.	9001250117	40-34
DAVIS, A.B.	9001050266	50-282	DOYLE, J.	9001190391*	50-445	EDWARDS, D.W.	9001050151	PR
DAVIS, A.B.	9001080031	PR	DRAGONETTE, K.	9001240259	WASTE MGT	EDWARDS, D.W.	9001050197	PR
DAVIS, A.B.	9001090109*	50-341	DRAPER, D.	9001190241*	50-254	EENIGENBURG, E.	9001030406	50-10
DAVIS, A.B.	9001160238	50-461	DRAWBRIDGE, B.L.	8912270002*	50-443	EENIGENBURG, E.	9001080261	50-23
DAVIS, A.B.	9001190333	50-461	DRAWBRIDGE, B.L.	8912280112	50-443	EENIGENBURG, E.	9001090531	50-24
DAVIS, A.B.	9001220023	50-331	DRISCOLL, M.J.	90012280359*	50-443	EENIGENBURG, E.	9001160293	50-23
DAVIS, A.B.	9001220024*	50-331	DROMERICK, A.W.	8912280089	50-210	EENIGENBURG, E.	9001170001	50-23
DAVIS, A.B.	9001220197*	ORG	DROMERICK, A.W.	9001020063	50-219	EENIGENBURG, E.	9001190333	50-10
DAVIS, M.J.	9001250211	50-335	DROMERICK, A.W.	9001040114	50-219	EENIGENBURG, E.	9001230549	50-24
DAVIS, M.J.	9001250313	50-305	DROMERICK, A.W.	9001050116	50-219	EIDE, S.A.	9001020555	50-28
DAVIS, P.R.	9001020055	50-289	DROMERICK, A.W.	9001120281	50-219	ELLERSHAW, L.E.	9001160017*	50-28
DAVIS, P.R.	9001030013	50-324	DROMERICK, A.W.	9001120285*	50-219	ELLIS, C.H.	9001160435	70-27
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DAWSON, M.	9001190344	50-255	DROMERICK, A.W.	9001280012	50-218	ELLIS, C.N.	9001160320	XPORT
DAY, J.	8905110215*	FOIA	DROSTE, J.B.	9001040148	50-318	ELLIS, D.W.	9001020255	50-23
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DE AGAZIO, A.	9001180064	50-255	DRUSE, D.	9001030056	PRM	ELLIS, D.W.	9001160124	50-23
DE AGAZIO, A.	9001230204	50-255	DUBOSE, B.J.	8912280393	CONTRACT	ELLIS, J.	9001160389*	50-44
DE AGAZIO, A.W.	8912280026	50-255	DUBOSE, B.J.	9001120355	CONTRACT	ELLIS, J.	9001260231	50-44
DE AGAZIO, A.W.	9001020074	50-255	DUBOSE, B.J.	9001170203	CONTRACT	ELMS, A.L.	9001030733	50-42
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DE AGAZIO, A.W.	9001120292	50-255	DUCE, S.W.	9001103258	NUREG	ELROD, S.A.	9001180372	50-33
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DE AGAZIO, A.W.	9001180104	50-255	DUFFEY, R.	9001100250	NUREG	ELWARD, T.W.	9001160418	50-15
DE AGAZIO, A.W.	9001190121	50-255	DUGSTAD, D.	9001190247	50-282	ELWIT, R.	9001100199	NUREG
DE AGAZIO, A.W.	9001180342	50-255	DUMAS, D.	8912260072	71-6144	ENDRISS, C.R.	9001030251	50-35
DE AGAZIO, A.W.	9001220084	50-255	DUNGAN, K.W.	9001250001*	50-266	ENDRISS, C.R.	9001050051	50-35
DE AGAZIO, A.W.	9001230179	50-255	DUNKELMAN, M.	9001240336	27-48	ENDRISS, C.R.	9001050077	50-35
DECKER, T.R.	8912270075*	50-321	DURAN, F.	9001110162*	WASTE MGT	ENDRISS, C.R.	9001100102	50-35
DECKER, T.R.	9001120045*	70-27	DURR, J.P.	90012280017	50-334	ENDRISS, C.R.	9001170419	50-35
DECKER, T.R.	9001180380*	50-338	DURR, J.P.	8912280026	50-313	ENG, P.L.	9001190407	50-34
DEDDENS, J.C.	9001090154	50-458	DURR, J.P.	90012280066	50-317	ENGLAND, L.A.	8912280114	50-45
DEDDENS, J.C.	9001180256	50-458	DURR, J.P.	9001080216	50-277	ENGLAND, L.A.	9001030378	50-45
DEDDENS, J.C.	9001260164	50-458	DURR, J.P.	9001080268	50-336	ENGLAND, L.A.	9001110176	50-45
DEDERER, S.I.	9001220239*	50-335	DURR, J.P.	9001080270	50-387	ENGLAND, L.A.	9001110179	50-45
DEELS, S.Y.D.E.R.	9001220192*	50-254	DURR, J.P.	9001080002	50-313	ENGLAND, L.A.	9001180221	50-45
DEKOR, D.	9001100140	50-320	DURR, J.P.	9001240261	50-318	ENGLAND, L.A.	9001180220	50-45
DELENTE, J.	9001120225*	XPORTLIC	DURR, J.P.	9001240390	50-387	ENGLE, L.	9001170136	50-26
DELENTE, J.	9001120241	XPORTLIC	DZADOSZ, D.	8912270240*	50-281	ENGLE, L.B.	9001020689	50-35
DELEONARDIS, R.	9001240392	40-8904	EARNEST, A.B.	9001280027*	50-298	ENNIS, J.D.	9001040378	50-25
DELL, R.M.	8906180402*	FOIA	EARNEST, A.B.	9001080255*	50-408	ERICKSON, P.B.	9001020346	50-28
DELL, R.M.	8906180411*	FOIA	EBERT, D.D.	8912280169	50-186	ERICKSON, P.B.	9001240317	50-26
DELLA RATTIA, A.	9001240058*	50-57	EBNETER, S.	9001080123	50-261	ESELGROTH, P.	9001060260*	50-26
DELLIGATTI, M.S.	9001290104	WASTE MGT	EBNETER, S.D.	9001220205	50-281	ESELGROTH, P.	9001110059*	50-28
DELMED, C.O.J.	9001030400	I&E	EBNETER, S.D.	8912280097	50-250	ESELGROTH, P.	9001230545*	50-44
DELMED, C.O.J.	9001170270	I&E	EBNETER, S.D.	90012270033	50-400	ESELGROTH, P.W.	8912220100	50-27
DENNIG, R.	9001120182*	ORG	EBNETER, S.D.	90012270038	50-302	ESELGROTH, P.W.	9001030313*	50-22
DENNIG, R.L.	9001050254*	50-206	EBNETER, S.D.	90012270041*	50-302	ESELGROTH, P.W.	9001050368	50-30
DENNIG, R.L.	9001120180	ORG	EBNETER, S.D.	8912270070	50-338	ESELGROTH, P.W.	9001080346	50-17
DENTON, H.R.	8911060146	SECY	EBNETER, S.D.	8912270107	50-250	ESELGROTH, P.W.	9001090306*	50-28
DENTON, H.R.	8912260125	STATE PROG	EBNETER, S.D.	90012280173	50-416	ESELGROTH, P.W.	9001250183*	50-28
DENTON, R.E.	8912280314	50-317	EBNETER, S.D.	8912280207	50-413	EUROLA, T.	9001109132*	FOIA
DEVINCENIS, J.	9001050259	50-29	EBNETER, S.D.	8912280216*	50-413	EVERS, K.H.	8912290164	50-33
DEVINCENIS, J.	9001120337	50-29	EBNETER, S.D.	8912280287	50-335	EVERS, K.H.	9001020307	50-30
DEVINCENIS, J.	9001260289	50-29	EBNETER, S.D.	8912280159	50-269	EVERS, K.H.	9001030309	50-30
DEWEASE, J.G.	9001020003	50-382	EBNETER, S.D.	9001040068	50-250	EVERS, K.H.	9001050210	50-30
DEWEASE, J.G.	9001180368*	50-382	EBNETER, S.D.	9001050045	50-348	EVERS, K.H.	9001110134	50-30
DEXTER, T.W.	9001030181*	50-247	EBNETER, S.D.	9001050107	50-324	EVERS, K.H.	9001120163	50-30
DEXTER, T.W.	9001030172*	50-272	EBNETER, S.D.	9001050324	50-280	EVERS, K.H.	9001103215	50-30
DEXTER, T.W.	9001240065*	70-371	EBNETER, S.D.	9001050230	50-250	EVERS, K.H.	9001220236	50-30
DICHARRY, R.D.	9001050143	71-8007	EBNETER, S.D.	9001050306	50-280	EVERS, K.H.	9001240175	50-30
DICK, G.F.	9001120328	50-498	EBNETER, S.D.	9001080125*	50-261	EWING, E.C.	8912270264	50-31
DICK, G.F.	9001120333	50-498	EBNETER, S.D.	9001080174	50-424	EWING, E.C.	8912280139	50-31
DICK, G.F.	9001260132	50-498	EBNETER, S.D.	9001100061	50-280	EWING, E.C.	9001020280	50-31
DICUS, G.J.	9001290011	PR	EBNETER, S.D.	9001110097	50-289	EWING, E.C.	9001060351	50-31
DIEBIG, D.	9001030268*	50-275	EBNETER, S.D.	9001110100*	50-289	EWING, E.C.	9001110072	50-31
DIEDERICH, G.J.	9001020280	50-373	EBNETER, S.D.	9001180274	50-250	EWING, E.C.	9001120220	50-31
DIEDERICH, G.J.	9001040183	50-373	EBNETER, S.D.	9001180305	50-389	EWING, E.C.	9001120354	50-31
DIEDERICH, G.J.	9001090077	50-374	EBNETER, S.D.	9001090358	50-416	EWING, E.C.	9001120360	50-35
DIEDERICH, G.J.	9001190210	50-373	EBNETER, S.D.	9001180400	50-424	EWING, E.C.	9001120365	50-31
DIEDERICH, G.J.	9001220244	50-374	EBNETER, S.D.	9001220175	50-324	EWING, E.C.	9001160051	50-31
DIGNAN, T.G.	9001250395	50-443	ECKHART, D.E.	9001160138*	COMMISSION	EWING, E.C.	9001180232	50-31
DIGNAN, T.G.	9001250395	50-443	ECKHART, A.J.	9001030355*	50-206	EWING, E.C.	9001180386	50-31
DIANNI, D.C.	9001050178	50-282	ECOMOS, N.	9001050314*	50-324	EWING, E.C.	9001220227	50-31
DIAGUO, A.F.	9001203000*	COMMISSION	EDDY, J.D.	9001160027	50-155	FAHEY, E.M.	8912260251	50-57
DINAN, M.C.	9001240258*	50-293	EDDY, J.D.	9001250136	50-155	FAIRLIE, M.B.	8908140274*	WAS
DIRCKS, W.J.	8305250024*	FOIA	EDGAR, J.B.	8912270373	70-1257	FALL, R.E.	9001120087	WAS
DIXON, G.N.	9001050150	71-18	EDGEWORTH, P.J.	9001040185*	CONTRACT	FARRELL, R.F.	9001240394	40-59
DODD, B.	8908250208*	50-243	EDGEWORTH, P.J.	9001280137*	CONTRACT	FAULKENBERRY, B.	8912280015	50-39
DODD, C.J.	9001190048*	NUREG	EDISON, G.E.	9001050260	50-250	FAULKENBERRY, B.	9001030283	50-52
DODGE, R.E.	8912270288	50-244	EDISON, G.E.	9001180118	50-250	FAULKENBERRY, B.	9001030373	50-23
DOERFLEIN, L.T.	9001020298*	50-322	EDISON, C.E.	9001180300	50-250	FAULKENBERRY, B.	9001160104	50-23
DOERFLEIN, L.T.	9001050227	50-352	EDOM, J.T.	9001190415*	50-331	FAULKENBERRY, B.	9001160109*	50-23
DOERFLEIN, L.T.	9001090047*	50-277	EDWARDS, A.L.	9001050123*	WASTE MGT	FAULKENBERRY, B.	9001170439	50-27
DOERFLEIN, L.T.	9001180326*	50-322	EDWARDS, D.E.	9001290086	PR	FAULKNER, H.	9001170222	I&E
DOLE, E.	9001250215*	PR	EDWARDS, D.E.	9001290066	PR	FAULKNER, H.	9001240428	I&E

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
8911033143	50-266	F	FITZPATRICK,E	9301020254	50-219	V	GANNON,W.C.	9001250083	40-6940
8912283270	50-266	P	FITZPATRICK,E	9301090196	50-219	P	GARCIA,P.J.	9001036084*	40-8903
9001030115	50-266	K	FITZPATRICK,E	9001220235	50-219	S	GARCIA,P.J.	9001120033	40-8905
9001010127	50-301	P	FITZPATRICK,E	9001230073*	50-219	V	GARCIA,P.J.	9001120141	40-8907
9001080090	50-266	P	FITZPATRICK,E	9001230117	50-219	R	GARCIA,P.J.	9001170242	40-2259
9001080099	50-266	O	FLAHERTY,R.	9001040145	50-455	S	GARCIA,P.J.	9001170260	40-6622
9301080101	50-301	O	FLAHERTY,D.A.	9001230203	PR		GARCIA,P.J.	9001230177	40-8905
9001080105	50-266	O	FLAHERTY,D.A.	9001233232	PR		GARDE,B.P.	9001080099	50-341
9001180114	50-266	P	FLAHERTY,D.A.	9001240236	PR		GARDE,B.P.	9001080107*	50-341
9001180248	50-266	O	FLEENOR,C	9001240157	CONTRACT		GARDE,B.P.	9001180163	50-498
9001180337	50-266	O	FLETCHER,C	9001100253	NUREG		GARDE,B.P.	9001180185*	50-498
9001230270	50-266	R	FLIEGEL,M	8203290428*	50-443	P	GARDE,B.P.	9001180187*	50-498
9001240086	50-266	O	FLINGOU,C	9001220161	XPORTLIC		GARDE,B.P.	9001193301	50-445
9001260139	50-266	F	FLINGOU,C	9001220162	XPORTLIC		GARDE,B.P.	9001193301	50-445
9301260156	50-301	P	FLYNN,M.J.	9001100154*	CONTRACT		GARDE,B.P.	9001193311*	50-445
8912270001	50-443	F	FLYNN,M.J.	9001110010*	CONTRACT		GARDE,B.P.	9001190311*	50-445
8912270223	50-443	E	FLYNN,M.J.	9001230038*	CONTRACT		GARDE,B.P.	9001190315*	50-445
8912270258	50-443	F	FLYNN,M.J.	9001290025*	CONTRACT		GARDE,B.P.	9001190315*	50-445
8912270327	50-443	S	FOLEY,T.	8912260147	TOPREP		GARDE,B.P.	9001180395	50-445
8912270332	50-443	P	FORD,C.A.	8912270240*	50-281	P	GARDE,B.P.	9001180385	50-445
8912280358	50-443	R	FOSTER,E.R.	9001170018	50-336	S	GARDE,B.P.	9001220176	50-445
9001280137	50-443	P	FOSTER,J.	9301240162*	50-341	Q	GARDE,B.P.	9001220176	50-445
9001020233	50-443	F	FOX,C.H.	9001050687	40-1341		GARDE,B.P.	9001220176*	50-445
9001030361	50-443	J	FOX,C.H.	9001050098	40-1341		GARDE,B.P.	9001220176*	50-445
9001040028	50-443	J	FOX,E.F.	8912270281*	50-286	Q	GARDNER,R.N.	9001170107*	50-315
9001040155	50-443	S	FOX,J.	9001180155*	CONTRACT		GARDNER,R.N.	9001170107*	50-315
9001050196	50-443	P	FOX,M	9001180397*	CONTRACT		GARDNER,R.N.	9001170107*	50-315
9001050198*	50-443	P	FRANCE,G.M.	9001050146*	70-36		GARDNER,R.N.	9001170107*	50-315
9301090145	50-443	P	FRANCO,F.F.	9001030337	50-285	F	GARDNER,R.N.	9001170107*	50-315
9001090176	50-443	P	FRANCO,F.F.	9001260055	50-285	F	GARDNER,R.N.	9001170107*	50-315
9001100118	50-443	F	FREDERICKSON,L	9001060173*	50-280	Q	GASPARINI,M.	9001020093	NUREG
8001160309	50-443	P	FREDERICKSON,L	9001040006	50-280	P	GAVULA,J.A.	9001100092*	50-255
9001170109	50-443	E	FREDERICKSON,P	9001050201*	50-338	Q	GEARS,G.E.	9001030150	50-260
9001170227	50-443	P	FREEMAN,A.L.	9001103258	NUREG		GEARS,G.E.	9001120247	50-260
9001170413	50-443	P	FREEMAN,M.D.	9001050016	40-8768		GERTZ,C.	9001180403	WASTE MGT
9001230328	50-443	Q	FREEMAN,R.D.	9001080248	50-461	S	GERTZ,C.	9001230332	WASTE MGT
9301230031	50-443	Q	FREEMAN,R.D.	9001100004	50-461	S	GERTZ,C.P.	9001020163	WASTE MGT
9001230033	50-443	F	FREEMAN,R.D.	9001250378	50-461	S	GERTZ,C.P.	9001020176	WASTE MGT
8901230177	50-443	H	FRESKO,A.	9001090195*	50-344	D	GIBSON	9001180128	50-315
8912280392*	CONTRACT		FRESKO,A.	9001220394*	50-462	Q	GIBSON A.F.	8912280239	50-424
9001080289	FOIA		FRISCH,R.R.	8912280333	50-255	P	GIBSON A.F.	8912280243*	50-424
9001220179	FOIA		FRISCH,R.R.	8912280178	50-255	P	GIBSON A.F.	9001050313	50-324
9001260192	FOIA		FRIZZLE,C.D.	8912270213	50-300	Q	GIBSON A.F.	9001080140	50-321
9001260276	FOIA		FRIZZLE,C.D.	9001080039	50-300	P	GIBSON A.F.	9001103184	50-369
9001260281	FOIA		FRIZZLE,C.D.	9001110016	50-309	Q	GIBSON A.F.	9001193113	50-250
9001240142*	FOIA		FRIZZLE,C.D.	9001220254	50-309	P	GIBSON,J.	9001230002	50-336
9001240168	40-8905		FROTHINGHAM,J.	8912200133*	50-308	P	GIBSON,J.D.	9001110162*	WASTE MGT
9001240161*	40-8905		FROUNFELKER,H.	9001250340	50-155	J	GITTER,J.G.	9001020034	50-316
9001040168	40-482		FROUNFELKER,H.	9001250359	50-155	J	GITTER,J.G.	9001020038*	50-315
9001090081	50-333	S	FROUNFELKER,H.	9001250370	50-155	J	GITTER,J.G.	9001030129	50-315
9001110184	50-333	S	FROUNFELKER,H.	9001250379	50-255	J	GITTER,J.G.	9001080002	50-315
9001170311	50-333	O	FROUNFELKER,H.	9001250389	50-255	J	GITTER,J.G.	9001120238	50-315
9001250289	50-333	P	FRYE,J.H.	9001180173	40-2061		GILBERT,E.C.	9001120210*	FOIA
9001030137*	40-2061		FRYE,J.H.	9001250080	40-2061		GILBERT,L.D.	9001080054*	50-458
9001030137*	40-2061		FRYE,J.H.	9001260120	50-348	G	GILBERT,L.D.	9001160017*	50-285
9001160200	50-282	F	FUHRLE	9001080100	PR		GILL,C.F.	9001220267*	50-286
9001170018	50-283	F	FULLER,C.H.	8912270280	50-267	S	GILLESPIE,A.H.	9001220005	FOIA
9001080136	50-320	P	FULLER,C.H.	9001020167	60-267	P	GILLIAM,R.V.	8908060084*	FOIA
8901180141	CONTRACT		FULLER,C.H.	9001190240	50-287	P	GILMORE,W.E.	9001030013	50-324
9001260064	50-367	R	FULLER,C.H.	9001250330	50-267	H	GILRAY,J.W.	8912280028	WASTE MGT
9001050056	50-387	P	FULLER,C.H.	9001260162	50-267	F	GILSTRAP,D.	9001220141	XPORTLIC
9001050058	50-387	P	FULLER,R.E.	9001040159	50-397	S	GJELSTEEN,T.	9001040172	40-8943
9001030083	50-397	S	FURIA,J.	9001120190	50-220	Q	GLEASON,H.J.	9001260143*	50-266
9001240379*	50-244	Q	FURIO,P.S.	9001050176	50-317	S	GLENN,J.	8912280312*	COMMISSION
9301030127*	TOPREP		FURTAO,V.C.	8912260154	50-275	P	GLENN,J.	9001180247*	PR
9001080081	50-333	S	FYFITCH,S.	8912280011*	TOPREP		GLENN,J.E.	8903100067*	FOIA
9001110164	50-333	S	GAFFIGAN,D.	9001020316	40-7102		GLENN,J.E.	8903100181*	FOIA
9001240285*	50-271	V	GAGLIARDO,J.E.	9001020084*	50-458	Q	GLENN,J.E.	8903100318*	FOIA
9001030200*	50-354	V	GAGLIARDO,J.E.	9001250148*	50-298	Q	GLENN,J.E.	8903100708*	FOIA
8912270079	50-313	O	GAGNER,S.F.	9001220191	50-315	H	GLENN,J.E.	8903300289*	FOIA
8901020240	50-313	O	GALLO,R.	9001030150*	50-387	Q	GLENN,J.E.	8904030059*	FOIA
9001050302	50-313	P	GALLO,R.M.	9001240282	60-271	V	GLENN,J.E.	8904050304*	FOIA
9001050305	50-313	Q	GALLO,R.M.	9001030198	60-354	V	GLENN,J.E.	8904060072*	FOIA
9001180045	50-313	F	GALLO,R.M.	9001030233	50-29	V	GLENN,J.E.	8904130303*	FOIA
9001180111	50-313	P	GALLO,R.M.	9001030234*	50-29	V	GLENN,J.E.	8904190007*	FOIA
9001180408	71-341		GALLO,R.M.	9001030335	50-225	V	GLENN,J.E.	8904270148*	FOIA
9001220053	50-368	Q	GALLO,R.M.	9001050112	50-272	Q	GLENN,J.E.	8905050029*	FOIA
9001220061*	50-368	O	GALLO,R.M.	9001080154	50-410	V	GLENN,J.E.	8905118211*	FOIA
9001230070	50-313	R	GALLO,R.M.	9001080278	50-29	Q	GLENN,J.E.	8905110256*	FOIA
9001230119	50-368	R	GALLO,R.M.	9001090366*	50-286	Q	GLENN,J.E.	8905110288*	FOIA
9001240149	50-368	P	GALLO,R.M.	9001110059	50-288	V	GLENN,J.E.	8905160221*	FOIA
9001250406	50-313	P	GALLO,R.M.	9001180301	50-387	Q	GLENN,J.E.	8905180347*	FOIA
9001250422*	50-313	P	GALLO,R.M.	9001220021	50-354	Q	GLENN,J.E.	9001170434*	FOIA
9001260201*	XPORTLIC		GALLO,R.M.	9001230036	50-443	Q	GLOSHOW,S.L.	8912290009*	50-443
9001260208*	XPORTLIC		GALLO,R.M.	9001230047	50-219	V	GLOERSEN,W.B.	9001180380*	50-338
9001220222	50-219	Q	GALLO,R.M.	9001240364	50-412	Q	GLOVER,R.M.	9001050183	50-413
9001020159	50-219	P	GALLO,R.M.	9001240376	50-244	Q	GLOVER,R.M.	9001180408	50-413
9001020161*	50-219	P	GALLO,R.M.	9001250163*	50-286	Q	GLOVER,R.M.	9001190143	50-413

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUB CATE
GLOVER, R M	9001220210	50-413 S	GREGG, R J	9001170025	70-371	HAIRSTON, W G	9001090020	50-348
GLOVER, R M	9001250232	50-414 S	GRIFFITH, P	9001100250	NUREG	HAIRSTON, W G	9001040033	50-321
GLOVER, R M	9001250233	50-413 S	GRIMES, B K	9001180174	QA900	HAIRSTON, W G	9001080130	50-321
GLOVER, R M	9001250356	50-413 S	GRIMES, B K	9001180182	QA999	HAIRSTON, W G	9001090252	50-424
GODD, M S	9001250174	STATE PRO G	GRIMES, B K	9001230224	Q4G	HAIRSTON, W G	9001100352	50-321
GODILOCIO, J M	9001030116	PRM	GRIMES, B K	9001240120	FOIA	HAIRSTON, W G	9001100055	50-366
GODKNECHT, M	9001220235	50-219 S	GRIMES, C I	9001260332	50-445 A	HAIRSTON, W G	9001110125	50-424
GODY, A T	9001050305	50-305 P	GRIMSLEY, D H	9001020276	FOIA	HAIRSTON, W G	9001120025	50-366
GODY, A T	9001180322	50-305 O	GRIMSLEY, D H	9001030155	FOIA	HAIRSTON, W G	9001170357	50-321
GOLAY, M W	9001220359	50-443 H	GRIMSLEY, D H	9001080052	50-443 P	HAIRSTON, W G	9001170410	50-321
GOLDBERG, J H	90012270052	50-250 Q	GRIMSLEY, D H	9001080066	FOIA	HAIRSTON, W G	9001180342	50-424
GOLDBERG, J H	9001040177	50-250 P	GRIMSLEY, D H	9001080083	FOIA	HAIRSTON, W G	9001190303	50-345
GOLDBERG, J H	9001050191	50-250 P	GRIMSLEY, D H	9001080093	FOIA	HAIRSTON, W G	9001190320	50-424
GOLDBERG, J H	9001100007	50-250 P	GRIMSLEY, D H	9001080290	FOIA	HAIRSTON, W G	9001220268	50-424
GOLDBERG, J H	9001120278	50-335 Q	GRIMSLEY, D H	9001080298	FOIA	HAIRSTON, W G	9001230006	50-351
GOLDBERG, J H	9001180356	50-389 Q	GRIMSLEY, D H	9001080320	50-445 Q	HAIRSTON, W G	9001230039	50-424
GOLDBERG, J R	9001100049	50-250 P	GRIMSLEY, D H	9001100114	FOIA	HAIRSTON, W G	9001230335	50-424
GOLLA, J A	9001090003	50-213 Q	GRIMSLEY, D H	9001100115	FOIA	HAIRSTON, W G	9001230310	50-424
GOOD, G M	9001080224	50-344 Q	GRIMSLEY, D H	9001100143	50-288 P	HAIRSTON, W G	9001240138	50-356
GOOD, G M	9001180335	50-312 Q	GRIMSLEY, D H	9001100165	FOIA	HAIRSTON, W G	9001240156	50-321
GOODEN, A	9001100060	50-369 Q	GRIMSLEY, D H	9001110170	FOIA	HALL, M	9001230079	50-460
GORALSKI, G	9001250337	50-255 R	GRIMSLEY, D H	9001120208	FOIA	HALL, D	9001100250	NUREG
GORDON, C Z	9001120270	50-352 Q	GRIMSLEY, D H	9001220137	FOIA	HALL, D P	9001110095	50-495
GORDON, E C	9002250882	FOIA	GRIMSLEY, D H	9001220181	FOIA	HALL, K R	9001180219	50-51
GORMAN, T A	9001020187	50-387 Q	GRIMSLEY, D H	9001230081	FOIA	HALL, R E	9001260102	50-124
GRANT, J L	9001030119	40-2061	GRIMSLEY, D H	9001240047	40-2061	HALL, R E	9001260106	50-124
GRANT, J L	9001030119	40-2061	GRIMSLEY, D H	9001240072	FOIA	HALL, R E	9001030079	40-820
GRANT, J L	9001030180	40-2061	GRIMSLEY, D H	9001250061	50-443 P	HALL, R E	9001030081	40-820
GRANT, J L	9001030180	40-2061	GRIMSLEY, D H	9001260098	50-320 S	HALL, R E	9001030384	40-830
GRANT, T F	9001050247	NUREG	GRIMSLEY, D H	9001260130	FOIA	HALL, R E	9001050277	40-830
GRANT, W B	9001230133	50-461 Q	GRIMSLEY, D H	9001260202	FOIA	HALL, R E	9001050262	40-690
GRASHAW, T D	9001120184	71-330	GRIMSLEY, D H	9001260277	FOIA	HALL, R E	9001050284	40-690
GRASHAW, T D	9001120188	71-330	GRIMSLEY, D H	9001260284	FOIA	HALL, R E	9001120015	40-662
GRAY, A C	9001220041	71-98	GRIMSLEY, D H	9001300160	FOIA	HALL, R E	9001120022	40-562
GRAY, L A	9001200081	FR	GRISBE, J A	9001090100	50-341 F	HALL, R E	9001120027	40-225
GRAY, L A	9001200081	FR	GRICEGER, J H	9001228016	50-360 A	HALL, R E	9001120033	40-890
GREBEL, T L	9001220098	50-275 S	GROSS, K W	9001230212	50-317 S	HALL, R E	9001120042	40-850
GREBEL, T L	9001120311	50-275 S	GUBERSKI, J	9001040038	50-344 S	HALL, R E	9001120055	40-664
GREBEL, T L	9001190009	50-275 S	GUBERSKI, J D	9001090080	50-344 S	HALL, R E	9001120057	40-668
GREBEL, T L	9001220206	50-275 S	GUBERSKI, J D	9001120004	50-344 S	HALL, R E	9001120081	WASTE
GREBEL, T L	9001250190	50-275 S	GUBERSKI, J D	9001180423	50-344 S	HALL, R E	9001120095	WASTE
GREBEL, T L	9001250353	50-323 S	GUILLEN, J	9001120221	FOIA	HALL, R E	9001120107	40-890
GREBEL, T L	9001250142	50-275 S	GUNDERSEN, G E	9001110002	70-371 S	HALL, R E	9001120114	40-890
GREENMAN, E G	9001030245	50-305 S	GUNTUN, B C	9001260174	50-208 S	HALL, R E	9001120130	40-665
GREENMAN, E G	9001020110	50-461 P	GUSTAFSON, P F	9001240272	FOIA	HALL, R E	9001120133	40-665
GREENMAN, E G	9001020243	50-461 P	GUSTAFSON, P F	9001240275	FOIA	HALL, R E	9001120141	40-690
GREENMAN, E G	9001040153	50-456 Q	GUSTAFSON, P F	9001240277	FOIA	HALL, R E	9001120146	40-690
GREENMAN, E G	9001040209	50-305 P	GUSTAFSON, P F	9001240279	FOIA	HALL, R E	9001120153	40-690
GREENMAN, E G	9001050241	50-315 Q	GUSTAFSON, P F	9001240281	FOIA	HALL, R E	9001120171	40-225
GREENMAN, E G	9001080124	50-266 P	GUSTAFSON, P F	9001240284	FOIA	HALL, R E	9001120213	WASTE
GREENMAN, E G	9001080227	50-255 Q	GUSTAFSON, P F	9001240286	FOIA	HALL, R E	9001120218	WASTE
GREENMAN, E G	9001120031	50-254 P	GUSTAFSON, P F	9001240287	FOIA	HALL, R E	9001120229	40-225
GREENMAN, E G	9001160048	50-254 Q	GUSTAFSON, P F	9001240288	FOIA	HALL, R E	9001120250	40-225
GREENMAN, E G	9001160120	50-295 Q	GUSTAFSON, P F	9001240291	FOIA	HALL, R E	9001170111	40-831
GREENMAN, E G	9001160316	50-461 Q	GUSTIN, H L	9001250151	50-333 P	HALL, R E	9001170147	WASTE
GREENMAN, E G	9001180255	50-266 Q	GUTIERREZ, J	9001240060	40-2259	HALL, R E	9001170158	40-894
GREENMAN, E G	9001190259	50-440 S	HAGAN, J J	9001040149	50-354 S	HALL, R E	9001170242	40-225
GREENMAN, E G	9001240005	50-255 Q	HAGAN, J J	9001040152	50-354 S	HALL, R E	9001170250	40-894
GREENMAN, E G	9001250216	50-440 Q	HAGAN, J J	9001050330	50-354 S	HALL, R E	9001170260	40-894
GREENMAN, E G	9001250220	50-373 Q	HAGAN, J J	9001160355	50-354 S	HALL, R E	9001170269	40-894
GREENMAN, E G	9001250221	50-373 Q	HAGAN, J J	9001190222	50-354 R	HALL, R E	9001170275	40-894
GREENMAN, E G	9001020137	50-346 Q	HAGAN, T F	9001240199	CONTRACT	HALL, R E	9001170455	40-865
GREER, L B	9001250154	50-443 G	HAGEMAN, J P	9001040078	WASTE MGT	HALL, R E	9001190116	40-124
GREER, L B	9001250159	50-443 G	HAGEY, H	9001100053	CONTRACT	HALL, R E	9001190359	40-894
GREER, R L	90012210023	50-346 G	HAGGEMILLER, P	9001050173	PR	HALL, R E	9001190365	WASTE
GREGER, L R	90012280300	50-237 Q	HAGINS, E E	9001250170	50-443 G	HALL, R E	9001220001	40-894
GREGER, L R	90012280302	50-237 Q	HAGINS, E E	9001260145	50-443 G	HALL, R E	9001230038	40-894
GREGER, L R	90012290004	50-440 Q	HAGIRMAN, D L	9001020093	NUREG	HALL, R E	9001230177	40-894
GREGER, L R	90012290006	50-305 F	HAGUE, R L	9001030334	50-483 Q	HALL, R E	9001230182	40-894
GREGER, L R	90012290010	50-155 F	HAGUE, R L	9001250123	50-331 Q	HALL, R E	9001230193	40-894
GREGER, L R	90012290012	50-255 F	HAIRSTON, W G	90012270162	50-425 S	HALL, R E	9001233021	40-134
GREGER, L R	9001020312	50-341 F	HAIRSTON, W G	90012270169	50-424 P	HALL, R E	9001233025	40-134
GREGER, L R	9001105080	50-305 Q	HAIRSTON, W G	90012270333	50-348 Q	HALL, R E	9001233028	40-134
GREGER, L R	9001105166	50-295 Q	HAIRSTON, W G	90012280030	50-348 F	HALL, R E	9001233214	40-882
GREGER, L R	9001220257	50-266 Q	HAIRSTON, W G	9001020191	50-424 Q	HALL, R E	9001233221	40-882
GREGER, L R	9001230029	50-155 Q	HAIRSTON, W G	9001020202	50-424 R	HALL, R E	9001240008	40-842
GREGER, L R	9001230041	50-315 F	HAIRSTON, W G	9001020207	50-425 S	HALL, R E	9001240012	40-209
GREGER, L R	9001230128	50-461 Q	HAIRSTON, W G	9001020211	50-321 Q	HALL, R E	9001240025	40-1162
GREGER, L R	9001230130	50-461 Q	HAIRSTON, W G	9001020215	50-425 Q	HALL, R E	9001240028	40-1162
GREGER, L R	9001230278	50-331 Q	HAIRSTON, W G	9001020221	50-424 S	HALL, R E	9001240036	40-594
GREGER, L R	9001240178	50-341 Q	HAIRSTON, W G	9001030021	50-321 F	HALL, R E	9001240074	40-594
GREGER, L R	9001250104	50-282 Q	HAIRSTON, W G	9001030391	50-321 P	HALL, R E	9001240080	40-594
GREGER, L R	9001250210	50-341 Q	HAIRSTON, W G	9001040036	50-366 S	HALL, R E	9001240085	40-594
GREGER, L R	9001260028	50-237 Q	HAIRSTON, W G	9001040054	50-348 Q	HALL, R E	9001240095	40-862
GREGER, L R	9001260261	50-266 F	HAIRSTON, W G	9001040118	50-424 P	HALL, R E	9001240101	40-662
GREGG, R E	9001030013	50-324 P	HAIRSTON, W G	9001040200	50-348 P	HALL, S I	9001233100	60-539
GREGG, R J	90012290051	71-6	HAIRSTON, W G	9001050138	50-348 Q	HALL, W	9001170105	REVIEW
GREGG, R J	9001050072	70-371	HAIRSTON, W G	9001050148	50-424 P	HALLETT, W J	9001240288	FOIA

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
6001230052	50-395	R HEGRAT,H.	9001100106	50-440	S HOLLER,E	8912270272	50-498	S
6912280042	50-331	R HEGRAT,H.L.	9001190204	50-440	R HOLLER,E.J.	8912280352*	50-498	Q
9001190243	50-331	S HEGRAT,H.L.	9001250365	50-440	S HOLLER,E.J.	9001030407*	50-482	Q
9001230106	50-331	R HEHL,C.W.	9001240087	50-261	P HOLLY,J.T.	9001240179*	50-305	P
9001260025*	CONTRACT	HEIDER,K.J.	9001030153*	50-29	Q HOLMAN,G.S.	9001100252	NUREG	
6912280226*	50-346	P HELGENSE,K.	9001180018	70-820	P HOLMES,RAY,P.	9001040002*	50-302	O
9001050006*	50-305	P HELTEMES,C.J.	8306090374*	FOIA	P HOLONICH,J.J.	9001240039*	WASTE MGT	
9001050147*	50-348	P HELWIG,D.R.	8912290019	50-277	F HOLTZSCHER,D.	9001240363	50-461	P
9001080023*	50-348	P HELWIG,D.R.	9001090011	50-277	P HOLTZMAN,R.B.	9001100083*	50-305	Q
9001120313	50-331	P HELWIG,D.R.	9001160305	50-277	P HOLTZSCHER,D.L.	8912290023	50-461	S
9001120327*	50-483	P HELWIG,D.R.	9001180313	50-277	P HOLTZSCHER,D.L.	9001030007	50-461	R
9001160355	50-440	P HEMBREE,G.W.	8709090520*	FOIA	P HOLTZSCHER,D.L.	9001030057*	50-461	R
9001170155	50-440	P HENDERSON,T.K.	9001040010	60-29	S HOLTZSCHER,D.L.	9001030223	50-461	S
9001180024*	50-266	P HENDRICKSON,P.	9001100243	NUREG	P HOLTZSCHER,D.L.	9001030238	50-461	P
9001180034*	50-346	P HENGGE,C.A.	8912260149*	50-346	F HOLTZSCHER,D.L.	9001080248	50-461	S
9001170369	50-387	P HENGSE,C.Y.	8912260151*	50-346	F HOLTZSCHER,D.L.	9001110045	50-461	Q
9001250138	50-250	G HENSLER,K.D.	90012280130	70-143	P HOLTZSCHER,D.L.	9001170283	50-461	S
9001250416	50-250	G HERDT,A.R.	90012280286	50-269	Q HOLTZSCHER,D.L.	9001180383	50-461	S
9001240154	50-313	P HERDT,A.R.	9001090202	50-413	Q HOLTZSCHER,D.L.	9001180394	50-461	S
9001260116	50-313	P HERDT,A.R.	9001090204*	50-413	Q HOLTZSCHER,D.L.	9001190304	50-461	S
9001040205	40-2250	HERDT,A.R.	9001100027	50-413	Q HOLTZSCHER,D.L.	9001190021	50-461	R
9001100228	NUREG	HERDT,A.R.	9001100041	50-369	O HOLTZSCHER,D.L.	9001230171	50-461	S
9001100233	NUREG	HERDT,A.R.	9001180265	50-369	O HOLTZSCHER,D.L.	9001250005	50-461	S
9001100237	NUREG	HERDT,A.R.	9001180311	50-321	P HOLTZSCHER,D.L.	9001250378	50-461	S
8912270375	50-322	P HERDT,A.R.	9001190104	50-269	Q HOOKER,C.	9001240324	50-133	S
8912270375	50-322	P HERDT,A.R.	9001180108*	50-269	Q HOOKER,C.	9001250386	50-133	S
9001050035	40-8881	P HERNAN,R.W.	9001170448	50-289	P HOOKER,C.A.	9001020212*	50-73	Q
9001270207	50-325	S HEWARD,R.W.	9001080047	50-146	R HOOKER,C.A.	9001020238*	50-18	Q
9001020123	50-324	S HIATT,S.L.	9001160139*	COMMISS'ON	P HOOKS,K.R.	9001180100	WASTE MGT	
9001030009	50-324	S HICKEY,J.W.	9001220162	ORG	P HOOPINGARNER,K.	9001050210	NUREG	
9001050081	50-325	S HICKMAN,J.B.	9001080087	50-461	P HOPKINS,J.	9001180363*	50-315	V
9001090050	50-324	S HICKMAN,J.B.	9001100013	50-461	P HOPKINS,J.B.	8912270085	50-424	P
9001120183	50-324	Q HICKMAN,J.B.	9001110029	50-461	P HOPKINS,J.B.	9001180382	50-424	P
9001120223	50-325	S HICKMAN,J.B.	9001260287	50-461	P HOPKINS,J.B.	9001190110	50-424	Q
9001170004	50-324	R HIGGES,M.W.	9001250170	50-286	Q HOPKINS,J.B.	9001100120	50-424	P
9001170007	50-324	Q HIGGINS,BOTHAM,J.	8809250208*	50-243	R HOPKINS,J.B.	9001240203	50-424	P
9001180193	50-325	S HIGGINS,S.J.	9001030011	NUREG	P HOPKINS,J.C.	9001090206*	50-413	Q
9001230230	50-324	S HIGGINS,W.R.	9001100063	50-385	S HOBACZEWSKI,M.	9001080261	50-237	S
9001240333	50-324	S HIGGINS,W.R.	9001100117	50-395	S HOBACZEWSKI,M.	9001090001	50-249	S
8912270173	50-225	P HIGGINS,W.R.	9001180204	50-395	S HOBACZEWSKI,M.	9001180293	50-237	S
8912280184	50-250	F HIGGINS,W.R.	9001290130	50-305	S HORN,G.R.	9001050082	50-298	S
8912280247	50-250	F HIGGINS,K.L.	9001230108	50-293	R HORN,G.R.	9001190334	50-298	S
8912280259	50-250	R HILDENBRAND,P.	9001040158	40-8857	P HORN,M.	9001250191*	70-1113	
8912280381	50-250	R HILL,K.J.	9001050262	50-254	S HORST,T.	8912290003*	50-445	S
9001020032	50-250	S HILTS,S.V.	9001030103	PRM	P HORTON,D.G.	8912280368	WASTE MGT	
9001020124	50-250	R HINDS,J.	9001230195	50-237	S HORTON,D.G.	8912290011	WASTE MGT	
9001160007	50-251	Q HINDS,J.M.	9001030288*	50-237	O HORTON,D.G.	8912290050	WASTE MGT	
9001180365	50-250	S HINDS,J.M.	9001160064*	50-254	Q HORTON,D.G.	8912290061	WASTE MGT	
9001100248	50-250	S HINDS,J.M.	9001250222*	50-373	O HORTON,D.G.	8912290064	WASTE MGT	
9001180414	50-250	S HINNANT,C.S.	9001170160*	50-400	F HORTON,D.G.	9001080242	WASTE MGT	
9001230013	50-250	F HIPPI,G.	9001030288	50-327	S HORTON,D.G.	9001080245	WASTE MGT	
9001230158	50-250	R HIPPI,G.	9001230218	50-327	S HORTON,D.G.	9001080246	WASTE MGT	
9001250312	50-250	S HIPPI,G.A.	9001290114	50-327	S HORTON,D.G.	9001000273	WASTE MGT	
9001260183	50-250	R HOBBS,R.R.	9001020093	NUREG	P HORTON,D.G.	9001160393	WASTE MGT	
9001050247	NUREG	P HOBGOOD,S.R.	9001030020	PRM	P HORTON,D.G.	9001180083	WASTE MGT	
8912260047*	50-268	F HOBGOOD,S.R.	9001030020	PRM	P HORTON,D.G.	9001240413	WASTE MGT	
9001090050	50-324	P HOCHREITER,L.E.	9001220239*	50-305	P HORTON,D.G.	9001250024*	WASTE MGT	
9001120157*	50-324	P HODGSON,A.P.	9001030036	40-2081	Q HOUGHTALING,J.	9001250229	50-382	S
9001230044*	50-451	P HODGSON,A.P.	9001260067*	40-2081	Q HOUSE,J.E.	8912290005*	50-440	Q
9001180159	50-298	S HODGSON,A.P.	9001260084*	40-2081	Q HOUSELEY,D.A.	9001120345	50-260	S
8912290161	50-219	S HODGSON,A.P.	9001280126	40-2081	P HOUSTON,R.W.	8912280415*	50-361	P
9001110157	50-280	S HODGES,M.W.	9001020009	50-219	O HOWE,A.	9001010150*	50-387	O
9001180416*	50-331	P HODGES,M.W.	9001030144	50-387	Q HOWE,A.J.	9001180357	50-400	S
8912280221*	50-423	Q HODGES,M.W.	9001090056	50-288	O HOWE,R.L.	9001170093	50-341	P
9001090036*	50-213	Q HODGES,M.W.	9001180378	50-277	O HOWELL,T.	9001020172	71-238	
9001180284*	50-423	Q HODGES,M.W.	9001250006	50-244	Q HOYER,S.H.	9001160253*	MISC	
9001180294*	50-245	Q HOEFLING,R.K.	9001180081	50-498	G HOYLE,J.C.	8912190133	ADVCN	
9001240345*	FOIA	Q HOEFLING,R.K.	9001180103*	50-498	G HOYLE,J.C.	8912290077	ACRS	
9001030264	50-395	P HOEFLING,R.K.	9001260161	50-498	G HOYLE,J.C.	9001100043*	50-250	P
9001080063	50-385	P HOFFMAN,C.W.	8912230333*	FOIA	G HOYLE,J.C.	9001110023	PR	
9001170049	50-385	P HOFFMAN,D.P.	8912280119	50-255	Q HOYLE,J.C.	9001180198	PR	
9001180041	50-385	P HOFFMAN,D.P.	90012280320	50-155	K HOYLE,J.C.	9001170011*	ADVCN	
9001250082	50-395	P HOFFMAN,G.L.	9001030416*	40-289	Q HOYLE,J.C.	9001190258	ACRS	
8901260228	50-395	P HOFFMAN,G.L.	9001240153*	40-289	Q HOYLE,J.C.	9001190396	70-27	
9001260236	50-395	P HOFFMAN,G.L.	9001240161*	40-8905	Q HSU,C.	9001100075	50-302	S
9001120169*	50-335	P HOGG,J.F.	9001050288	50-483	S HSU,C.	9001100078*	50-302	S
9001220008	50-261	R HOHORST,J.K.	9001020093	NUREG	P HUANG,P.H.	8912190118*	50-400	P
8912270323*	50-382	P HOKEL,B.W.	9001230232	PR	P HUBER,M.P.	9001030349*	50-315	Q
9001120357	50-298	P HOKEL,B.W.	9001240206	PR	P HUBER,M.P.	9001160366*	50-318	Q
9001180054	50-382	P HOLAHAN,G.M.	8912290040	50-346	O HUDGINS,S.A.	9001050291	50-260	S
9001180098	50-458	P HOLAHAN,G.M.	9001030040	50-254	F HUDSPETH,J.B.	9001100014	50-348	F
9001250024*	WASTE MGT	P HOLAHAN,G.M.	9001180393	50-312	P HUDSPETH,J.B.	9001170397	50-348	F
9001220117	XPORTLIC	P HOLAHAN,G.M.	9001190354	50-361	Q HUDSPETH,J.B.	9001190305	50-348	F
9001220110*	XPORTLIC	P HOLAHAN,G.M.	9001240041	50-361	O HUEY,F.R.	8912280111*	50-275	O
9001220166	XPORTLIC	P HOLIFIELD,C.	9001250343	50-335	S HUEY,F.R.	9001040027*	50-275	O
9001220167*	XPORTLIC	P HOLLAND,P.G.	9001110108	50-458	S HUEY,F.R.	9001180138	50-361	Q
8912280195	50-449	S HOLLAND,W.F.	9001090173*	50-280	O HUGHES,A.	8912220024	CONTRACT	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
HUGHES, A	9001080144	CONTRACT	JENKINS, S	8909110055*	FOIA	KANSLER, M R	9001080275	50-28		
HUGHES, A	9001110139	CONTRACT	JENSEN, K	9001020179	50-423	S	KANSLER, M R	9001080281	50-28	
HUGHES, A	9001170015	CONTRACT	JOHANSEN, J.	8912280144	I&E	KANSLER, M R	9001060028	50-26		
HUGHES, A	9001190394	CONTRACT	JOHANSEN, J.	9001080204	I&E	KANSLER, M R	9001110181	50-28		
HUGHES, A	9001220099	CONTRACT	JOHANSEN, J.	9001170003	50-320	Q	KANSLER, M R	9001250366	50-28	
HUGHLEY, C A	9001180380*	50-338	JOHANSEN, J.	9001220086	I&E	KAPLAN, A.	8912270131	50-44		
HUKILL, H D	8912260095	50-289	JOHN, S E.	9001170169*	50-335	P	KAPLAN, A.	8912280120	50-44	
HUKILL, H D	8912270214	50-289	JOHNSON, A.	9001240043	50-244	P	KAPLAN, A.	8912280195	50-44	
HUKILL, H D	8912280223	50-289	JOHNSON, A G.	8508180174	50-243	R	KAPLAN, A.	9001030327	50-44	
HUKILL, H D	9001040047	50-289	JOHNSON, A G.	9001230259	50-243	P	KAPLAN, A.	9001030324	50-44	
HUKILL, H D	9001080158	50-289	JOHNSON, A G.	9001250019	50-243	F	KAPLAN, A.	9001030381	50-44	
HUKILL, H D	9001080161	50-289	JOHNSON, B D.	8912260122	50-255	S	KAPLAN, A.	9001090211	50-44	
HUKILL, H D	9001110211	50-289	JOHNSON, B D.	8912270320	50-255	R	KAPLAN, A.	9001100106	50-44	
HUKILL, H D	9001170266	50-289	JOHNSON, B D.	8912280118	50-255	S	KAPLAN, A.	9001170408	50-44	
HUKILL, H D	9001230023	50-289	JOHNSON, B D.	9001050228	50-255	P	KAPLAN, A.	9001180237	50-44	
HUKILL, H D	9001230086	50-289	JOHNSON, B D.	9001080058	50-255	S	KAPLAN, A.	9001190204	50-44	
HUKILL, H D	9001230191*	50-289	JOHNSON, B D.	9001190336	50-255	R	KAPLAN, A.	9001250178	50-44	
HULL, W J	9001250175*	50-443	JOHNSON, C E.	9001020069*	50-382	Q	KAPLAN, A.	9001250388	50-44	
HULM, C N D	9001080151	50-423	S	JOHNSON, C E.	9001100105	50-313	Q	KAPLAN, A.	9001260187	50-44
HULT, GREN, R O	9001240398*	40-3392	JOHNSON, D R.	9001260153*	CONTRACT	KAPLAN, H J.	9001260029*	50-21		
HUMPHREY, P G	9001180356*	50-390	JOHNSON, I M.	9001050187	50-10	F	KAPLAN, S.	9001040151*	50-59	
HUMPHREY, R A.	9001040088*	PROJ	JOHNSON, J R.	9001180359	50-443	Q	KARAM, R A.	9001170348	50-16	
HUNGER, G A	9001290318	50-353	JOHNSON, J R.	9001230115	50-271	Q	KASNER, L	8912260081	48-E	
HUNGER, G A	8912290334	70-3054	JOHNSON, J R.	9001250008	50-57	Q	KASNICKE, D	9001090161*	70-27	
HUNGER, G A	8910503208	PR	JOHNSON, J R.	9001260006	50-443	Q	KASNICKE, D	9001180172*	70-11	
HUNGER, G A	9001050231	PR	JOHNSON, P H.	8912280021*	50-397	Q	KASUN, D J.	9001110301	70-37	
HUNGER, G A	9001050265	50-352	JOHNSON, P H.	9001040053*	50-387	Q	KASUN, D J.	9001110302*	70-37	
HUNGER, G A	9001080056	50-277	P	JOHNSON, P H.	9001090128*	50-206	Q	KASUN, D J.	9001180305	70-14
HUNGER, G A	9001110064	50-352	P	JOHNSON, P H.	9001160110*	50-206	Q	KASUN, D J.	9001180410	70-27
HUNGER, G A	9001160263	50-277	P	JOHNSON, P H.	9001180159*	50-206	Q	KASUN, D J.	9001250049	70-14
HUNGER, G A	9001160335	50-171	H	JOHNSON, R C.	9001240013*	COMMISSION	KASUN, D J.	9001250483	70-14	
HUNGER, G A	9001180180	50-353	P	JOHNSON, S C.	9001120320	70-143	KATSKA, K	9001160025	NUREG	
HUNGER, G A	9001240031	50-277	F	JOHNSON, T C.	9001080295*	FOIA	KAZIMI, M S	8912280359*	50-44	
HUNGER, G A	9001250044	50-277	Q	JOHNSON, W D.	8912280210*	50-445	Q	KAZUKYNAS, T B	9001250316	50-21
HUNGER, G A	9001300341	NUREG	JOHNSON, W D.	9001260190*	50-445	Q	KEENE, W E	8912260167	50-77	
HUNSADER, S C	9001040042	50-454	P	JOHNSON, W J.	9001020068	TOPREP	KEIMIG, R R.	9001020278*	50-27	
HUNSADER, S C	9001180138	50-456	P	JOHNSTON, G W.	8912270348*	50-206	V	KEIMIG, R R.	9001030161*	50-24
HUNSADER, S C	9001220057	50-454	P	JOHNSTON, J B.	9001180129*	COMMISSION	KEIMIG, R R.	9001030172*	50-27	
HUNSADER, S C	9001220232	50-454	K	JOHNSTON, J B.	9001180401*	COMMISSION	KEIMIG, R R.	9001160164*	50-30	
HUNSADER, S C	9001250391	50-456	E	JOHNSTON, J B.	9001180406*	COMMISSION	KEIMIG, R R.	9001240016*	50-57	
HUNSTAD, A A	9001190068	50-282	S	JOHNSTON, J R.	9001160418	50-155	R	KEIMIG, R R.	9001240066*	70-37
HUNTER, J R	9001120174*	XPORTLIC	JOHNSON, J R.	9001120264	50-331	F	KEISER, H W.	8912270049	50-36	
HUNTER, J R	9001120177*	XPORTLIC	JOLICOEUR, J R.	9001240052	50-331	F	KEISER, H W.	8912270353	50-36	
HUNTER, T.	9001290209*	WASTE MGT	JONES, O.	9001190382*	50-397	Q	KEISER, H W.	8912270054	50-38	
HUNTER, T O	9001280208	WASTE MGT	JONES, R C.	9001240299	TOPREP	P	KEISER, H W.	8912290101	50-38	
HUNTER, T O	9001280323	WASTE MGT	JONES, R E.	9001050278	50-312	S	KEISEH, H W.	9001020166	50-58	
HURT, R D	8912050241	PROJ	JONES, T M.	9001050091	50-325	S	KEISEH, H W.	9001040122	50-58	
HURT, R D	9001080118	PROJ	JONES, T M.	9001230230	50-324	S	KEISEH, H W.	9001040208	50-58	
HURT, R D	9001110155	70-925	JORDAN, E L	8912260180	REVIEW GR P	P	KEISEH, H W.	9001060535	50-58	
HURT, R D	9001110159	PROJ	JORDAN, E L	9001020128*	50-313	P	KEISEH, H W.	9001110132	50-58	
HURT, R D	9001080111	PROJ	JORDAN, E L.	9001040031	REVIEW GR P	P	KEISEH, H W.	9001170456	50-58	
HUTCHISON, L.	9001220002	50-397	R	JORDAN, E L.	9001080037*	PR	KEISEH, H W.	9001180296	50-58	
DEKER, R L	9001220221	70-143	JORDAN, E L.	9001080057	REVIEW GR P	P	KEISEH, H W.	9001250213	50-58	
KEAD, M	9001040116	XPORTLIC	JORDAN, E L.	9001120338	REVIEW GR P	P	KEISEH, H W.	9001250357	50-58	
IMBRO, E V	9001020227	REVIEW GR P	JORDAN, M.	9001180241*	50-254	V	KEITER, D R	9001030263*	50-31	
IMBRO, E V.	9001100362*	50-381	Q	JORDAN, M J.	9001180350*	50-155	V	KEITHAHN, L.	9001050268	PRM
IMBRO, E V.	9001240048*	50-381	Q	JOUSTRA, J A.	8903130158*	FOIA	KELLER, R N.	8901080267	60-42	
INGLE, S	9001050108	40-8768	JOUSTRA, J A.	8905190489*	FOIA	KELLEY, D L.	9001090063	50-31		
ISACSON, D E	9001170042	40-7604	JOUSTRA, J A.	8908100369*	FOIA	KELLY, J A.	9001080260*	50-45		
ISAM, J A	8912290045*	50-346	Q	JOYCE, T P.	8912280032	50-295	R	KELLY, J A.	9001180115*	50-48
ISRAEL, S	9001260135*	GRG	JOYCE, T P.	9001030398	50-295	S	KENNEDY, E E	9001050004	40-89	
JABLONSKI, F J.	9001220253*	50-456	Q	JOYCE, T P.	9001080243	50-295	S	KENNEDY, E E	9001170462	50-44
JACKSON, M	9001240011*	COMMISSION	JOYCE, T P.	9001190291	50-295	R	KENNEDY, K M	9001020314*	50-48	
JACKSON, R A	8912260138	71-201	JOYCE, T P.	9001250228	50-295	S	KENNEDY, W G	9001103246	NUREG	
JACKSON, R L	9001110002*	70-371	JOYNER, J	9001050207	70-1100	S	KENNY, J A	9001240023*	COMMISSION	
JACOBSEN, L	9001170001	50-237	S	JULIAN, C A.	9001050238	50-413	Q	KENNY, T.	9001220266*	50-38
JACOBSON, E V.	9001240049*	50-381	Q	JULIAN, C A.	9001100035	50-324	Q	KERRY, J F	9001170462	50-44
JACOBSON, J B	9001120128*	QA999	Q	JULIAN, C A.	9001120144	50-83	Q	KERSH, K	8912280293	PROJ
JACOBSON, J B	9001190362*	50-381	Q	JULIAN, C A.	9001120148*	50-83	Q	KESSLER, W.	891060260*	FOIA
JACOBSON, J M	9001240338*	50-255	Q	JULIAN, C A.	9001120152*	50-83	Q	KEUTER, D	9001050130*	50-31
JACOBY, D L	9001120069	40-8681	JULIAN, C A.	9001180195	50-338	Q	KEUTER, D R.	8912270155	50-31	
JACOBY, D L.	9001120081	WASTE MGT	JULIAN, C A.	9001180115*	50-250	Q	KEUTER, D R.	8912280128	50-31	
JACCOBY, D L	9001240008	40-8452	JURY, K R.	9001050135*	50-261	Q	KEUTER, D R.	9001030268	50-31	
JACOBY, D L	9001240012	40-299	JURY, K R.	9001180190*	50-261	Q	KEUTER, D R.	9001040021	50-31	
JAFFE, D H	9001170132	50-423	P	KADAK, A C.	8912280016	50-20	P	KEUTER, D R.	9001040120	50-31
JAFFE, D H	9001170143*	50-423	P	KAHLE, J B.	9001110129*	70-27	P	KEUTER, D R.	9001050388	50-31
JAFFE, D H	9001170149	50-423	P	KAHLE, J B.	9001110145*	70-143	P	KEUTER, D R.	9001050278	50-31
JAFFE, D H	9001170202	50-423	P	KALSI, M S.	8912290003*	50-445	S	KEUTER, D R.	9001120323	50-31
JAMES, H	9001110063	50-456	S	KAMINSKI, M S.	9001250001*	50-286	P	KEUTER, D R.	9001120209	50-31
JANG, J C.	8912280203*	50-443	Q	KAMMERER, C.	9001190369	STATE PRO G	P	KEUTER, D R.	9001160020	50-31
JANG, J C.	9001180278*	70-887	Q	KANA, D D.	9001040071	WASTE MGT	P	KEUTER, D R.	9001160096	50-31
JANG, J C	9001230343*	50-277	Q	KANAL, V.	9001230049	50-249	S	KEUTER, D R.	9001160097*	50-31
JAPE, F.	9001180061*	50-280	Q	KANE, G E.	9001170347	50-338	S	KEUTER, D R.	9001180328	50-31
JAPE, F.	9001190184*	50-280	Q	KANE, W F.	9001120139	50-317	Q	KEUTER, D R.	9001180345	50-31
JARCINE, L J	9001050117	WASTE MGT	KANE, W F.	9001180368	50-443	Q	KIM, S B.	8912280155*	50-36	
JEFFRIES, C	9001290119	50-400	S	KANE, W F.	9001240230	50-272	Q	KING, L P.	9001050201*	40-33
JEHL, P.	9001030113	50-250	Q	KANE, W F.	9001240253	50-293	H	KINGSLEY, O D	8912270268	50-28
JENISON, K	9001080216*	50-327	Q	KANSLER, M R.	8912290016	50-281	S	KINGSLEY, O D	9001100113*	50-25

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
9001030198	70-698	KOKAJKOL E	9001050172	50-361 P	LARSON,C E	9001190224	50-282 O
9001240340	I&E	KOKAJKOL E	9001160400	50-362 P	LARSON,L L	9001050247	NUREG
9001030247*	FOIA	KOKAJKOL E	9001170204	50-362 P	LASH,T R	9001230237	PR
9001220055	70-2695	KOLTER,J	9001170231*	COMMSS:ON	LASH,T R	9001240037	FOIA
9001290040	50-456 S	KONKLIN,J E	8912280045*	50-346 Q	LATTA,R M	9001020302*	50-445 Q
9001030001	PROJ	KONWINSKI,G R	8912280106*	40-1341	LATTA,R M	9001180148*	50-445 Q
9001260140	50-416 P	KONWINSKI,G R	8912270275	I&E	LATZ,J E	9001090203*	WASTE MGT
8912280269*	50-417 F	KONWINSKI,G R	9001050284*	40-8926	LATZ,J E	9001090207*	WASTE MGT
9001020092	50-416 P	KONWINSKI,G R	9001170111	40-8943	LATZ,J E	9001190207	WASTE MGT
9001080185	50-416 F	KONWINSKI,G R	9001170269	40-8943	LAWSON,J W	9001240051	PR
9001160212	PRM	KONWINSKI,G R	9001170275*	40-8943	LAZARUS,W	8912280049*	50-322 Q
9001160212	PRM	KONWINSKI,G R	9001230208	40-1341	LAZARUS,W	8912280087*	50-134 O
9001240082	PR	KOPONEN,H	9001100129*	FOIA	LAZARUS,W J	8912270281*	50-286 O
8912270343	50-206 V	KOPONEN,H	9001100147*	FOIA	LAZARUS,W J	8912270283*	50-272 Q
9001040023	50-275 Q	KOPP,M J	9001170107*	50-315 Q	LAZARUS,W J	9001020121*	50-309 Q
9001100087	50-528 V	KOSHY,T	9001080272*	50-387 Q	LAZARUS,W J	9001080276*	50-247 Q
9001170449	50-206 V	KOSTMAYER,P H	8912280336*	50-443 U	LAZARUS,W J	9001120017*	50-29 O
9001170468	50-397 V	KOTTAN,J J	9001250175*	50-443 O	LAZARUS,W J	9001120270*	50-352 Q
9001170469	50-206 V	KOUTOUZIS,J D	9001250351	50-247 S	LAZARUS,W J	9001230075*	50-247 Q
9001170473	50-312 V	KOVACH,T J	9001040013	50-373 F	LE,N B	9001160206	50-324 P
9001170479	50-344 V	KOVACH,T J	9001040016	50-254 F	LE,N B	9001240215	50-324 P
9001180030	50-344 V	KOVACH,T J	9001040022	50-454 F	LEAHY,A G	9001110135	PR
9001180122	50-275 Q	KOVACH,T J	9001040024	50-456 F	LECHMAIER,J	8911130331	50-254 S
9001180134	50-275 V	KOVACH,T J	9001040025	50-10 F	LECHMAIER,J	9001250045	50-254 S
9001180137	50-528 V	KOVACH,T J	9001040026	50-295 F	LECHMAIER,J	9001250048	50-254 S
9001180156	50-326 V	KOVACH,T J	9001120030*	50-454 F	LEDBETTER,K L	9001040035	REGGD
9001250323	50-344 Q	KOVACH,T J	9001120038	50-454 Q	LEE,H J	8912260181	71-818
9001030263*	50-312 P	KOVACH,T J	9001180348	50-295 Q	LEEDS,E W	9001240180	50-309 P
9001090077	50-374 S	KOZAK,M W	9001100228	NUREG	LEITCH,G M	8912270310	50-352 R
9001020028	50-440 Q	KOZAK,M W	9001100233	NUREG	LEITCH,G M	9001180315	50-352 H
8903130154*	FOIA	KOZUP,C S	8912260122	50-255 S	LEITCH,G M	9001180348	50-352 Q
8905160103*	FOIA	KOZUP,C S	8912280118	50-255 S	LEITCH,G M	9001250107	50-352 R
8905160108*	FOIA	KOZUP,C S	9001080058	50-255 S	LELLOUCHE,G	9001100250	NUREG
8905190482*	FOIA	KRAUSE,C W	9001280046*	50-266 R	LEMONS,J R	8912270386	50-317 F
8906220183*	FOIA	KRAUSE,C W	9001280049*	50-268 R	LENAHAN,J J	9001180203*	50-338 O
8909080033*	FOIA	KREH,J L	8912270087*	50-261 Q	LENNARTZ,J	9001080121*	50-454 V
8910101052*	FOIA	KREH,J L	9001180260*	50-62 Q	LENNARTZ,J	9001240191*	50-295 Q
8912280132	70-1100	KREH,J L	9001180163*	70-1201	LEONARD,J F	9001120189	71-8225
8912280177	QA939	KRIEGER,K	8912270291	50-247 R	LEPO,J A	9001030132	PRM
9001020282	70-1100	KHYZYKOSKI,S H	9001120308*	CONTRACT	LEPO,J A	9001030132	PRM
9001160161	50-309 Q	KUIPERS,K J	9001240110	PR	LERCH,R	9001020144	50-254 S
9001240323	QA990	KUNCL,L G	9001040094	50-298 P	LESSER,M S	9001080206*	50-413 Q
9001250171	50-443 Q	KUNCL,L G	9001180211	50-298 P	LESTER,K S	9001050033	70-1201
9001230287*	50-331 Q	KURTZ,P N	9001280158	50-301 P	LESTER,K S	9001180239	71-115
9001020119*	40-8027	KUZO,G B	9001100039*	50-321 Q	LESTER,K S	9001180243*	71-115
9001020113	40-8027	KWIATKOWSKI,D	8912220054	50-266 F	LESTER,K S	9001180167*	70-1201
9001030371	40-8027	KWIATKOWSKI,D	9001030048	50-443 F	LETCHWORTH,H A	9001180419	71-693
9001080214	40-8027	KWIATKOWSKI,D	9001050053	50-373 F	LETCHWORTH,H A	9001190013*	71-690
9001090229	40-8027	KWIATKOWSKI,D	9001090067	50-498 F	LEVIN,C	9001260235*	50-155 H
9001120224	40-8027	KWIATKOWSKI,D	9001090076	50-317 F	LEVINE,J M	8912270182	50-520 S
9001240408	40-8027	KWIATKOWSKI,D	9001080188	50-373 F	LEVINE,J M	8912270189	50-528 S
9001030138*	50-529 P	KWIATKOWSKI,D	9001240370	50-302 F	LEVINE,J M	9001040131	50-529 S
9001100151*	50-528 P	KWIATKOWSKI,D	9001260220	50-387 F	LEVINE,J M	9001050297	50-530 S
9001160405*	50-362 P	KWIATKOWSKI,D	9001260224	50-285 F	LEVINE,J M	9001050309	50-530 S
9001160410*	50-362 P	KWOK,K S	9001260268	50-20 V	LEVINE,J M	9001050319	50-529 S
9001170201*	50-361 P	KYL,J	9001050160	PRM	LEVINE,J M	9001080075	50-529 S
9001170208*	50-382 P	LABARGE,D E	8912280053	50-333 P	LEVINE,J M	9001090175	50-530 S
9001170219	50-206 P	LABARGE,D E	9001030087	50-333 P	LEVINE,J M	9001110180	50-530 S
9001240305	50-529 P	LABARGE,D E	9001110050	50-333 P	LEVINE,J M	9001160040	50-528 S
9001180006	50-440 S	LABARGE,D E	8901110061	50-333 P	LEVINE,J M	9001180298	50-529 S
9001020036*	50-440 Q	LABARGE,D E	9001230015	50-318 P	LEVINE,J M	9001180411	50-528 S
9001030331	50-483 Q	LABRUNA,S	8912290020	50-272 P	LEVINE,J M	9001190312	50-528 R
9001103254	50-305 Q	LABRUNA,S	9001050233	50-272 P	LEVINE,J M	9001250167	50-530 S
9001250110	50-331 Q	LABRUNA,S	9001080041	50-272 P	LEVINE,J M	9001250258	50-529 S
9001250133	50-461 Q	LABRUNA,S	9001080109	50-272 P	LEVIS,W	9001100012*	50-524 Q
9001110131	PR	LABRUNA,S	9001100249	50-311 P	LEVY,S	9001100250	NUREG
8912260150	CONTRACT	LABRUNA,S	9001190043	50-311 P	LEWIS,M	9001090183	PR
9001120315	CONTRACT	LABRUNA,S	9001250331	50-272 P	LEWIS,M	9001090187	PR
9001160387	CONTRACT	LALOR,M	9001190027	50-260 S	LEWIS,R N	8912190118*	50-400 P
9001170039	CONTRACT	LANCATER,W K	9001030172*	50-272 Q	LEWIS,S H	8901180108*	50-498 G
9001170028	CONTRACT	LANCET,R T	9001090020	70-25	LEWIS,S H	9001240059*	40-2061
9001170044	CONTRACT	LANCET,R T	9001100074	70-25	LEWIS,S H	9001240335*	FOIA
9001170053	CONTRACT	LANE,J E	9001220262*	50-302 R	LIAB,B D	8912280150	50-390 Q
9001170059	CONTRACT	LANE,J E	9001220263*	50-302 R	LIAB,B D	9001120377	50-390 A
9001170146	CONTRACT	LANGAN,J A	9001040191	60-423 S	LIEBERMAN,J	8912050246	50-263 Q
9001170267	CONTRACT	LANGAN,J A	9001120009	50-423 S	LIEBERMAN,J	8912270273	50-414 Q
9001180242	CONTRACT	LANNING,W D	8912290045*	50-346 O	LIEBERMAN,J	8912270365	50-269 Q
9001180147	CONTRACT	LANNING,W D	9001190362*	50-361 Q	LIEBERMAN,J	8912270389	50-367 Q
9001260039	CONTRACT	LANNING,W D	9001240049*	50-361 O	LIEBERMAN,J	8912270391	50-312 Q
9001260131	CONTRACT	LANZA,W M	8901220195	QA999	LIEBERMAN,J	8912280144	I&E
9001260168	CONTRACT	LARDNER,S M	9001020188	PRM	LIEDERMAN,J	8912280364	50-331 Q
9001260175	CONTRACT	LARDNER,S M	9001020188	PRM	LIEDERMAN,J	9001030400	I&E
9001200052	71-197	LAROCHE,G	8912270183	40-8820	LIEDERMAN,J	9001050280	50-282 Q
8912280149	50-264 S	LAROCHE,G	9001080128	40-7102	LIEDERMAN,J	9001080055*	PR
9001280119	50-443 G	LAROCHE,G	9001190022	40-17	LIEDERMAN,J	9001080204	I&E
9001170183	50-361 P	LAROCHE,G	9001190070*	40-8724	LIEDERMAN,J	9001100008	50-275 H
9001170210*	50-361 P	LARSON,C E	9001030227	50-263 Q	LIEDERMAN,J	9001110093	50-281 Q
8912280201	50-361 Q	LARSON,C E	9001100018	50-263 P	LIEDERMAN,J	9001170063	50-320 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUB CATE
LIEBERMAN,J	9031170270	1&E	MACDONALD,C.E	8912260082	71-397	MACE,M.H	9031170340*	CONTRACT
LIEBERMAN,J	9031163231	50-331	MACDONALD,C.E	9012260086*	71-397	MACE,M.H	9031170350*	CONTRACT
LIEBERMAN,J	9031220366	1&E	MACDONALD,C.E	9012260103	71-698	MACE,M.H	9031170355*	CONTRACT
LIEBERMAN,J	9031240121	50-263	MACDONALD,C.E	8912260105*	71-690	MACE,M.H	9031170359*	CONTRACT
LIEBERMAN,J	9031260398	50-219	MACDONALD,C.E	8912260168	71-242	MACE,M.H	9031170156*	CONTRACT
LIEBERMAN,J	9031260107	50-313	MACDONALD,C.E	8912260169*	71-242	MACE,M.H	9031170192*	CONTRACT
LIEBERMAN,J	9031260289*	FOIA	MACDONALD,C.E	8912270370	71-6172	MACE,M.H	9031193077*	CONTRACT
LIEBERMAN,J	9031260297*	FOIA	MACDONALD,C.E	8912270377*	71-6172	MACE,M.H	9031193399*	CONTRACT
LIMROTH,D.F.	9001120140*	50-317	MACDONALD,C.E	8912270386	71-124	MACE,M.H	9031199381*	CONTRACT
LIMROTH,D.F.	9031230325*	50-317	MACDONALD,C.E	8912270397	71-339	MACE,M.H	9031199395*	CONTRACT
LINEHAN,J.J.	6312280374	WASTE MGT	MACDONALD,C.E	8912270398	71-330	MACE,M.H	9031220147*	CONTRACT
LINEHAN,J.J.	9001030212	WASTE MGT	MACDONALD,C.E	8912280002	71-318	MACE,M.H	9031220163*	CONTRACT
LINEHAN,J.J.	9001090152	WASTE MGT	MACDONALD,C.E	8912280020	71-531	MACE,M.H	9031220219*	CONTRACT
LINEHAN,J.J.	9001110353	WASTE MGT	MACDONALD,C.E	8912280163	71-5341	MACE,M.H	9031260066*	CONTRACT
LINEHAN,J.J.	9001120004	WASTE MGT	MACDONALD,C.E	8912280194	71-9032	MACE,M.H	9031260077*	CONTRACT
LINEHAN,J.J.	9001160404	WASTE MGT	MACDONALD,C.E	8912280205	71-9332	MACE,M.H	9031260056*	CONTRACT
LINEHAN,J.J.	9001180147	WASTE MGT	MACDONALD,C.E	8912280214	71-9233	MACE,M.H	9031260103*	CONTRACT
LINEHAN,J.J.	9001190234	WASTE MGT	MACDONALD,C.E	8912280219	71-9332	MACE,M.H	9031260171*	CONTRACT
LINEHAN,J.J.	9001240335	WASTE MGT	MACDONALD,C.E	8912280227	71-6501	MACE,M.H	9031260177*	CONTRACT
LINEHAN,J.J.	9001240378	WASTE MGT	MACDONALD,C.E	8912280233*	71-6501	MACE,M.H	9031260188*	CONTRACT
LINEHAN,J.J.	9001240363	WASTE MGT	MACDONALD,C.E	9001020315	71-72	MACE,M.H	9031260186*	CONTRACT
LINEHAN,J.J.	9001290109	WASTE MGT	MACDONALD,C.E	9001030018	71-18	MACE,M.H	9031260235*	CONTRACT
LINVILLE,J.	9001080282	50-387	MACDONALD,C.E	9001030022	71-48	MAGEDEA,T.J.	9031260303*	50-257
LINVILLE,J.	9001180325	50-322	MACDONALD,C.E	9001030028	71-201	MAGRUDER,S.	89122603135	QA693
LINVILLE,J.C.	8912280008	50-354	MACDONALD,C.E	9001030031*	71-201	MALGAPON,C.	9031030278*	FOIA
LINVILLE,J.C.	9001020285	50-322	MACDONALD,C.E	9001030039*	71-98	MALGAPON,C.	9031030283*	FOIA
LINVILLE,J.C.	9001090646	50-277	MACDONALD,C.E	9001030037	71-98	MALINOSKI,J.W.	9031120195	71-503
LINVILLE,J.C.	9001250371	50-272	MACDONALD,C.E	9001030046	71-650	MALLETT,B.	9031090341*	8&E
LIPFORD,B.L.	9031080138*	50-320	MACDONALD,C.E	9031030049*	71-650	MALLETT,B.	9031160362	8&E
LITTLE,L.	9031280203*	WASTE MGT	MACDONALD,C.E	9031030052	71-246	MALLETT,B.S.	9031030218	1&E
LITTLE,M	9031170381	CONTRACT	MACDONALD,C.E	9031030054*	71-246	MALLETT,B.S.	9031050142	70-35
LYNCH,W.C.	9031100392*	50-255	MACDONALD,C.E	9031030060	71-345	MALLOY,E.L.	9031020156	CONTRACT
LIVERMORE,H.H.	9001020302*	50-445	MACDONALD,C.E	9031030065*	71-345	MALODY,C.W.	8912260117	70-125
LIVERMORE,H.H.	9001180148*	50-445	MACDONALD,C.E	9031030070	71-268	MALODY,C.W.	9031020257	50-412
LIVERMORE,H.H.	9001180392*	50-445	MACDONALD,C.E	9031030072*	71-268	MALODY,C.W.	9031040110	XP081
LLOYD,H.	9031250354	50-387	MACDONALD,C.E	9031030078	71-685	MALODY,C.W.	9031080100*	XP081
LOYD,M.	9031228030*	COMMISSION	MACDONALD,C.E	9031030080*	71-685	MALODY,C.W.	9031080131	XP081
LOR.	9031220378	50-261	MACDONALD,C.E	9031030085	71-58	MALODY,C.W.	9031230320	70-125
LOR.	9031240118*	50-261	MACDONALD,C.E	9031030093*	71-58	MALYSHEV,V.	8912260386*	CONTRACT
LOSEL,R.	9031201718	TOPREP	MACDONALD,C.E	9031030105	71-240	MANN,S.	8912270361	WASTE
LOBEL,R.M.	9031120398	REVIEW GR	MACDONALD,C.E	9031030122	71-349	MANN,S.A.	9031080510	WASTE
LOPER,S.	9001190222	50-354	MACDONALD,C.E	9031030125	71-5450	MANNING,F.	8912260300*	50-265
LOFLIN,L.I.	9031030077	50-490	MACDONALD,C.E	9031030136*	71-5450	MANNING,F.M.	8912270355	50-255
LOFLIN,L.I.	9001180107	50-324	MACDONALD,C.E	9031030140	71-347	MANNING,F.M.	9031050050	50-412
LOFLIN,L.I.	9001230080	50-324	MACDONALD,C.E	9031030152	71-355	MANNING,F.M.	9031050052*	50-412
LOFLIN,L.I.	9031240344	50-324	MACDONALD,C.E	9031030167	71-158	MARGULIES,M.B.	9031250086	50-603
LOFFY,R.A.	9031163091*	CONTRACT	MACDONALD,C.E	9031030171	71-26	MARON,A.	9031030110	REVIEW
LOHAUS,P.H.	8912260379	WASTE MGT	MACDONALD,C.E	9031030257	71-128	MARLEY,A.W.	9031163258	NUREC
LOHAUS,P.H.	9031240177	WASTE MGT	MACDONALD,C.E	9031030261	71-528	MARMON,C.A.	8912190118*	50-460
LOHAUS,P.H.	9031240189	27-48	MACDONALD,C.E	9031030352	71-525	MARRIOTT,P.W.	9031110137	50-605
LOHAUS,P.H.	9001240313	WASTE MGT	MACDONALD,C.E	9031030360	71-527	MARRIOTT,P.W.	9031190118	50-605
LOHAUS,P.H.	9001240336	27-48	MACDONALD,C.E	9031030367	71-524	MARSHALL,B.	8912260159	REVIEW
LOMERGAN,T.J.	9001290023	PR	MACDONALD,C.E	9031040061	71-75	MARSHALL,B.	9031106026	REVIEW
LOMERGAN,T.J.	9001290023	PR	MACDONALD,C.E	9031040067	71-183	MARSHALL,B.M.	9031090074	50-334
LONG,J.A.	9001050158*	70-143	MACDONALD,C.E	9031040105	71-9225	MARSHALL,J.S.	9031110352	50-446
LONG,R.L.	9001030120	50-218	MACDONALD,C.E	9031040106*	71-9225	MARSHALL,S.W.	9031110031	27-48
LONG,R.L.	9031030389	50-218	MACDONALD,C.E	9031040107*	71-9225	MARSHALL,S.W.	9031110082	27-48
LONG,R.L.	9001230132	50-218	MACDONALD,C.E	9031040129	71-6697	MARSHALL,S.W.	9031170032	27-48
LONG,W.O.	9001150372	50-263	MACDONALD,C.E	9031040130	71-8745	MARSHALL,W.	9031170223	50-302
LOUGHREED,V.P.	9001100385*	50-341	MACDONALD,C.E	9031040164	71-5517	MARSHALL,W.	9031170229	50-302
LOUGHREY,V.	9031080121*	50-454	MACDONALD,C.E	9031040173	71-239	MARTIN,J.B.	8912260091	50-337
LOUX,R.R.	9031040030	NUREG	MACDONALD,C.E	9001080072	71-5910	MARTIN,J.B.	8912260093*	50-357
LOUX,R.R.	9031160145	WASTE MGT	MACDONALD,C.E	9001160106	71-6144	MARTIN,J.B.	90312280110	50-275
LOUX,R.R.	9031170027	WASTE MGT	MACDONALD,C.E	9031163217	71-6272	MARTIN,J.B.	9031030017	50-528
LOWE,A.L.	8912280011*	TOPREP	MACDONALD,C.E	9031163364	71-651	MARTIN,J.B.	9031160375	50-337
LOWE,A.L.	8912280031*	TOPREP	MACDONALD,C.E	9031040166*	71-651	MARTIN,J.B.	9031170358	50-528
LOWERY,H.	9031050170	50-287	MACDONALD,C.E	9031040107*	71-9225	MARTIN,J.B.	9031160153	50-528
LOWERY,H.	8912270178	50-268	MACDONALD,C.E	9031040129	71-6697	MARTIN,J.B.	9031170191	50-410
LOWERY,H.R.	9031250226	50-270	MACDONALD,C.E	9031190205	71-3008	MARTIN,R.D.	8912260162	50-458
LOWERY,H.R.	9001250361	50-270	MACDONALD,C.E	9031220204	71-9007	MARTIN,R.D.	9031080293	50-493
LOWTHER,J.	9001050218	PRM	MACDONALD,C.E	9031220205	71-9225	MARTIN,R.D.	9031240228	50-382
LOWTHER,J.	9031050218	PRM	MACDONALD,C.E	9031220209	71-9007	MARTIN,R.E.	9031020261	50-223
LOYSEN,P.	9031163235	PROJ	MACDONALD,C.E	9001240352	71-85	MARTIN,R.E.	9031160318	50-220
LUBENAU,J.	9031260253*	FOIA	MACDONALD,C.E	9001250022	71-6400	MARTIN,R.E.	9031180080	50-410
LUBENAU,J.O.	9001260233*	FOIA	MACDONALD,C.E	8912270002*	50-443	MARTIN,R.L.	9031100243	NUREC
LUBENAU,J.O.	9001260256*	FOIA	MACE,H.	9001170272*	CONTRACT	MARTIN,T.J.	8912290229	50-275
LUBENAU,J.O.	9001260259*	FOIA	MACE,M.	9001120308*	CONTRACT	MARTINSON,Z.R.	9031020093	NUREC
LUEHMANN,J.	9031100287	NUREG	MACE,M.	9001120364*	CONTRACT	MASNIK,M.T.	9031040208	50-323
LUEHMANN,J.	8912280384	50-331	MACE,M.H.	8912260137*	CONTRACT	MASNYK,O.M.	9031030243*	50-450
LUEHMANN,J.	9001260398	50-218	MACE,M.H.	8912260160*	CONTRACT	MASNYK,O.M.	8912050224*	70-143
LUEHMANN,J.	9001260107	50-313	MACE,M.H.	8912260168*	CONTRACT	MASNYK,O.M.	9031040070*	50-253
LYASH,J.	8912280360	50-277	MACE,M.H.	8912280392*	CONTRACT	MASSE,F.	9031020273	70-958
LYON,W.C.	8912280144	TOPREP	MACE,M.H.	9031090148*	CONTRACT	MASSEY,J.V.	9031250356	PROJ
LYONS,P.J.	9001030411	40-289	MACE,M.H.	9031110141*	CONTRACT	MATAKAS,R.A.	9031120217*	FOIA
LYONS,P.J.	9001050021	40-289	MACE,M.H.	9031180091*	CONTRACT	MATHEW,R.K.	8912280087*	50-317
LYONS,P.J.	9001190150	40-299	MACE,M.H.	9031180392*	CONTRACT	MATHIS,J.L.	8912270318*	50-416
LYONS,P.J.	9001190154*	40-298	MACE,M.H.	9031170319*	CONTRACT	MATHIS,J.L.	9031180259*	50-418
LYSTER,M.D.	8912280120	50-440	MACE,M.H.	9031170022*	CONTRACT	MATTHEWS,D.B.	9031020012*	50-269

ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
8001050057	50-366	P	MCGUIN, F. X.	8905080212	FOIA		MEYER, W. A.	9001090140	50-186	P
8001083177	50-366	P	MCGUIRE, D.	9001220215	50-261	Q	MICHAELS, T. S.	9001020197	50-150	P
8001085183	50-321	P	MCGUIRE, D. R.	8912050224	70-143		MICHAELS, T. S.	9001050290	50-128	P
9001180360	50-269	P	MCGUIRE, D. R.	9001030243	50-400		MICHAELS, T. S.	9001170126	50-73	F
9001180385	50-424	P	MCGUIRE, D. R.	9001040070	50-250	Q	MICHAELS, T. S.	9001190227	50-128	J
9001193133	50-424	P	MCGUIRE, D. R.	9001040070	50-259	Q	MICHELSON, C.	8912293081	ACRS	
9001220332	50-269	P	MCHANEY, J. H.	9001230255	PR		MICHELSON, C.	9001080180	ACRS	
6912110213	WASTE MGT		MCKEE, P.	9001250164	50-305	Q	MICHELSON, C.	9001090034	ACRS	
6912270357	WASTE MGT		MCKEE, P. I.	9001050244	50-302	F	MICHELSON, C.	9001180206	ACRS	
8912270366	WASTE MGT		MCKENNA, E. M.	9001050031	70-36		MICHELSON, C.	9001180263	ACRS	
9001140018	WASTE MGT		MCKENNA, E. M.	9001110130	50-382	M	MILLAR, D.	9001120354	50-313	S
9001040367	WASTE MGT		MCKENNA, E. M.	9001180219	50-54	J	MILLAR, D.	9001120160	50-313	S
9001040331	WASTE MGT		MCKENNEY, H. E.	9001030153	50-29	Q	MILLAR, D.	9001180232	50-313	S
9001040138	WASTE MGT		MCLENNAN, J. C.	9001090140	50-186	P	MILLAR, D.	9001220227	50-313	S
9001040150	WASTE MGT		MCLEAREN, T.	9001230037	CONTRACT		MILLER, D. B.	9001090156	50-213	S
9001050003	WASTE MGT		MCMAHON, T. P.	9001110183	50-220	S	MILLER, D. B.	9001170359	50-213	S
9001050014	WASTE MGT		MCMEELIN, T. C.	9001030100	PR		MILLER, D. B.	9001250316	50-213	S
9001050114	WASTE MGT		MCMAHARA, N.	9001100203	NUREG		MILLER, D. B.	9001250338	50-213	R
9001050131	WASTE MGT		MCHARY, W.	9001030231	FOIA		MILLER, D. E.	8912280305	50-237	Q
9001180386	WASTE MGT		MCNAUGHTON, R. J.	9001050075	REVIEW GR P		MILLER, F. L.	9001180403	40-7455	
9001180406	WASTE MGT		MCNEIL, S. A.	9001080085	50-317	P	MILLER, G. E.	8912280396	50-326	S
9001240387	WASTE MGT		MCNEIL, S. A.	9001080086	50-317	P	MILLER, G. E.	9001180160	50-326	V
9001103228	NUREG		MCNEIL, S. A.	9001100170	50-318	P	MILLER, H. J.	9001050128	50-346	Q
9001180233	NUREG		MCNEIL, S. A.	9001160095	50-318	P	MILLER, H. J.	9001050139	50-255	O
9001170462	50-443	U	MCNEIL, S. A.	9001160259	50-317	P	MILLER, H. J.	9001100088	50-255	O
9001220234	70-143		MCNEIL, S. A.	9001180296	50-317	P	MILLER, H. J.	9001160358	50-316	Q
9001160263	50-348	Q	MCNEIL, S. A.	9001180331	50-317	P	MILLER, H. J.	9001230342	50-454	Q
9001030416	40-239		MCNEIL, S. A.	9001180338	50-317	P	MILLER, H. J.	9001240187	50-295	O
9001240153	40-293		MCNEIL, S. A.	9001240030	50-318	P	MILLER, H. J.	9001240331	50-255	O
9001240147	40-259		MCNEILL, W. M.	8912270261	50-482	Q	MILLER, H. J.	9001240334	50-255	O
9001240263	50-333	S	MCPECK, E. W.	9001100262	50-206	Q	MILLER, H. J.	9001250075	OFIG	
9001233276	FOIA		MCPECK, J. V.	9001090146	CONTRACT		MILLER, J. H.	9001250121	50-254	Q
9001233326	FOIA		MCPECK, J. V.	9001110310	CONTRACT		MILLER, J. H.	9001250126	50-254	Q
9001020555	50-289	P	MCQUEEN, A. D.	8912260088	50-397	Q	MILLER, J.	8912280180	QA999	
9001260177	CONTRACT		MEAD, S. C.	9001030376	50-389	S	MILLER, J. H.	9001250122	50-348	G
9001190356	50-333	S	MEADONS, M. D.	9001290045	PR		MILLER, J. H.	9001250122	50-348	G
9001193364	50-333	S	MEARSE, S. D.	9001100150	CONTRACT		MILLER, J. H.	9001250139	50-348	G
9001093161	70-27		MECREDY, R. C.	8912270288	50-244	R	MILLER, J. H.	9001250139	50-348	G
9001110129	70-27		MECREDY, R. C.	9001020174	50-244	R	MILLER, J. H.	9001240325	QA999	
9001110145	70-143		MECREDY, R. C.	9001040147	50-244	P	MILLER, L.	9001180141	50-361	O
9001180172	70-1151		MECREDY, R. C.	9001050038	50-244	P	MILLER, L. F.	8912270348	50-208	V
9001080233	50-277	Q	MECREDY, R. C.	9001180133	50-244	P	MILLER, L. F.	9001030287	50-248	V
9001030142	50-498	F	MECREDY, R. C.	9001240122	50-244	S	MILLER, L. F.	9001050105	50-275	O
9001030286	50-498	F	MECREDY, R. C.	9001260040	50-244	F	MILLER, L. F.	9001180128	50-275	O
9001040041	50-499	P	MEDFORD, M. O.	8912260378	50-259	Q	MILLER, L. K.	9001090040	50-272	R
9001040140	50-498	R	MEDFORD, M. O.	8912280102	50-327	Q	MILLER, L. K.	9001090306	50-311	S
9001040141	50-498	H	MEDFORD, M. O.	9001020318	50-327	Q	MILLER, L. K.	9001090087	50-272	S
9001120332	50-498	P	MEDFORD, M. O.	9001030183	50-327	Q	MILLER, L. K.	9001090089	50-272	S
9001120047	50-499	H	MEDFORD, M. O.	9001030184	50-327	Q	MILLER, L. K.	9001100112	50-311	S
9001120044	50-498	F	MEDFORD, M. O.	9001103031	50-259	P	MILLER, L. K.	9001110092	50-272	S
9001220201	50-498	Q	MEDLOCK, R. L.	9001040088	40-8452		MILLER, L. K.	9001180420	50-311	P
9001260233	FOIA		MEDLOCK, R. L.	9001080008	40-8452		MILLER, L. K.	9001230123	50-272	R
9001180319	50-443	S	MEEHAN, B.	8912260163	CONTRACT		MILLER, L. K.	9001230125	50-311	R
9001120332	50-309	F	MEEHAN, B.	8912280389	CONTRACT		MILLER, M. P.	9001030345	50-315	Q
9001180361	50-443	Q	MEEHAN, B.	9001160084	CONTRACT		MILLER, R. C.	9001240196	70-36	
9001180370	50-443	Q	MEEHAN, B.	9001180303	CONTRACT		MILLER, V. L.	8706080152	FOIA	
9001250311	50-57	Q	MEEHAN, B.	9001190074	CONTRACT		MILLER, V. L.	9001260248	FOIA	
9001260337	50-443	Q	MEEHAN, B.	9001190084	CONTRACT		MILLER, W. H.	9001180263	50-348	Q
9001180367	50-483	R	MEEHAN, B.	9001220146	CONTRACT		MILLER, F. L.	9001080095	40-7455	
9001030092	70-36		MEEHAN, B.	9001220150	CONTRACT		MILLS, L. E.	9001170062	NUREG	
8912260323	COMMISSION		MEEHAN, B.	9001220180	CONTRACT		MILSTEAD, W.	9001100199	NUREG	
9001180186	50-443	G	MEEHAN, B.	9001260187	CONTRACT		MILTENBERGER, S.	9001170177	50-272	P
8912280167	50-369	F	MEEHAN, B.	9001260293	CONTRACT		MINECK, D. L.	9001030303	50-331	Q
9001030251	50-352	S	MEIDINGER, R.	9001090081	PRM		MINECK, D. L.	9001050121	50-331	P
9001050051	50-353	S	MEIDINGER, R.	9001090061	PRM		MINECK, D. L.	9001050289	50-331	P
9001050377	50-353	S	MEKETA, M.	9001120283	QA999		MINECK, D. L.	9001050324	50-331	P
9001080088	50-352	S	MELLOR, R. A.	9001030153	50-29	Q	MINECK, D. L.	9001080144	50-331	P
9001100102	50-352	S	MELLOR, R. A.	9001040010	50-29	S	MINECK, D. L.	9001180016	50-331	F
9001170419	50-352	S	MELONE, C.	9001250205	50-457	S	MINECK, D. L.	9001180308	50-331	P
9001240003	50-352	S	MELLON, C. M. M.	9001030202	50-275	O	MINECK, D. L.	9001180412	50-331	P
9001190283	50-424	R	MENDONCA, M. M.	9001080241	50-344	Q	MINECK, D. L.	9001240111	50-331	O
9001250148	50-298	Q	MENDONCA, M. M.	9001170348	50-275	Q	MITCHELL, R. C.	9001040132	PT21	
8911030114	50-266	P	MENOZZI, T.	9001180391	WASTE MGT		MITCHELL, S. M.	8901260171	CONTRACT	
9001250201	50-313	V	MESERVE, R. A.	9001030096	40-2061		MLYNAREK, M. G.	9001250337	50-255	R
9001240361	WASTE MGT		MESERVE, R. A.	9001030096	40-2061		MODENOS, L. P.	9001050215	50-395	Q
9001240055	50-293	P	MESERVE, R. A.	9001180187	40-2061		MODES, M. C.	9001120176	71-21	
9001250259	50-317	P	MESERVE, R. A.	9001180197	40-2061		MODI, S. V.	9001230189	50-458	P
8912280097	50-387	R	MESERVE, R. A.	9001250448	40-2061		MOFFATT, L. W.	9001020119	50-302	S
9001090021	PR		MESERVE, R. A.	9001250448	40-2061		MOFFATT, L. W.	9001020138	50-302	S
9001080080	PR		MESSER, M.	9001020310	71-9196		MOFFATT, L. W.	9001120369	50-302	S
9001050317	50-250	Q	MESSIER, M.	9001050161	70-143		MOFFATT, L. W.	9001240380	50-302	S
9001110081	FOIA		MESSIER, M.	9001090129	71-887		MOLES, K. J.	8910100288	50-482	F
9001170163	CONTRACT		MESSIER, M.	8901120066	71-9033		MONESTIE, R.	9001260263	50-272	P
9001030256	50-382	S	MESSIER, M.	9001120167	71-277		MONTEITH, L. K.	9001020234	50-297	P
9001230054	50-382	S	MEYER, A.	9001120358	40-8027		MONTFORD, C. W.	8912270394	XPORTLIC	
9001250229	50-382	S								
9001250231	50-382	S								

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUB. CATE.
MOREY,D.N	9301193303	50-346	MROCZKA,E.J	9301190130	50-213	NEWSOME,R.W.	9301059242*	50-413
MOREY,D.N	9301233006	50-364	MROCZKA,E.J	9301190130	50-213	NEWTON,T.H.	8312283051	50-134
MORGAN,H.E	9301040012	50-361	MROCZKA,E.J	9301220039	50-213	NEWTON,T.H.	9301260569	50-134
MORGAN,H.E	9301040187	50-361	MROCZKA,E.J	9301220039	50-213	NEY,W.R.	9301260137*	CC-134
MORGAN,H.E	9301050281	50-206	MROCZKA,E.J	9301260182	50-213	NICHOLAS,J.B.	8912270096*	50-445
MORGAN,H.E	9301110188	50-206	MROCZKA,E.J	9301260182	50-213	NICHOLSON,A.H.	8912270240*	50-281
MORGAN,H.E	9301110189	50-206	MROCZKA,E.J	9301260182	50-213	NICHOLSON,L.E.	9301030173*	50-285
MORGAN,H.E	9301120118	50-206	MROCZKA,E.J	9301260186	50-336	NIMITZ,R.L.	9301250175*	50-443
MORGAN,H.E	9301160192	50-361	MROCZKA,E.J	9301260186	50-336	NOLAN,D.J.	9301020175	FFC-1
MORGAN,H.E	9301170043	50-361	MROCZKA,E.J	9301250418	50-245	NOLAN,D.J.	9301120068	71-923
MORGAN,J.A	8912280035	50-324	MROCZKA,E.J	9301250418	50-245	NOONAN,T.P.	93011170357	50-334
MORGAN,R.E	8912270138	50-281	MUDLIN,J.D.	8912290133*	50-333	NOONAN,T.P.	9301250390	50-334
MORGAN,R.E	9301120340	50-281	MUELLER,M.	9301230077	50-312	NOONAN,T.P.	9301260071	50-334
MORGAN,R.E	9301220006	50-281	MUNRO,W.	9301230108	50-293	NORELIUS,C.E.	9301050222	50-295
MORGAN,W.E	8912290119	50-373	MURDOCK,S.	9301230119	40-6622	NORELIUS,C.E.	9301110048	50-335
MORGAN,W.E	9301160422	50-373	MURDOCK,S.	9301240128	40-6622	NORELIUS,C.E.	9301120029	50-454
MORGAN,W.E	9301180036	50-374	MURDOCK,S.	9301240424*	40-6622	NORELIUS,C.E.	9301250145	50-254
MORLIN,K	9301220017*	TOPREP	MURLEY,T.E.	8912290032	50-275	NORELIUS,C.E.	9301250152	50-335
MORRILL,V.W	9301190083	40-6698	MURLEY,T.E.	8912290104	ORG	NORRIS,B.S.	9301250180*	50-286
MORRIS,D.R.	8912290023	50-461	MURLEY,T.E.	9301103040	50-250	NORRIS,J.A.	9301180119	50-250
MORRIS,D.R.	9301180384	50-461	MURLEY,T.E.	93011170248*	50-206	NORRIS,J.A.	9301180304	50-353
MORRIS,D.R.	9301250005	50-461	MURLEY,T.E.	9301230131	ORG	NORRIS,J.A.	9301260165	50-335
MORRIS,K.J	8911030121	50-285	MURLEY,T.E.	9301260180	50-445	NORRIS,J.A.	9301260270	50-335
MORRIS,K.J	8911030123*	50-285	MURPHY,A.J.	9301170504	ORG	NORRIS,J.A.	9301260236*	FC-A
MORRIS,K.J	8912270057	50-285	MURPHY,J.D.	9301030419	71-1	NOTARO,J.A.	9301120034	50-322
MORRIS,K.J	8912270115*	50-285	MURPHY,J.J.	8912270317*	50-352	NOTARO,J.A.	9301220233	50-322
MORRIS,K.J	8912270121	50-285	MURPHY,J.J.	8912270318*	50-352	NOVAK,J.A.	9301020187*	50-387
MORRIS,K.J	8912270126	50-285	MURPHY,J.J.	93011100228*	50-352	NOVAK,T.M.	9301100171	50-344
MORRIS,K.J	8912270128*	50-285	MURPHY,J.J.	9301250113	50-352	NOVAK,T.M.	9301190370	50-214
MORRIS,K.J	8912270307	50-285	MURPHY,M.E.	9301030038*	50-382	NOVAK,T.M.	9301260134	CRG
MORRIS,K.J.	8912280007	50-285	MURPHY,M.E.	9301220180*	50-445	NOWAK,M.S.	9301030211*	FCIA
MORRIS,K.J	8912280027	50-285	MURPHY,M.R.	9301050125	PR	NOWLEN,S.P.	9301100255	NJREG
MORRIS,K.J	8912280075	50-285	MURPHY,M.R.	9301050194	PR	NUGENT,E.L.	9301050251	40-225
MORRIS,K.J	8912280404	50-285	MURPHY,W.P.	9301050054	50-271	NUGENT,E.L.	9301050257*	40-225
MORRIS,K.J.	9301020217	50-285	MURPHY,W.P.	9301050100	50-271	NYBERG,D.A.	9301090000	PRM
MORRIS,K.J.	9301020267	50-285	MURPHY,W.P.	9301120227	50-271	NYBERG,D.A.	9301090090	PRM
MORRIS,K.J.	9301030307	50-285	MURPHY,W.P.	9301160024	50-271	O'CONNELL,P.	9301160041*	50-333
MORRIS,K.J.	9301050090	50-285	MURPHY,W.P.	9301180106	50-271	O'CONNOR,P.W.	9301260097	50-298
MORRIS,K.J	9301100213	50-285	MURPHY,W.P.	9301240270*	50-271	O'NEAL,B.L.	9301100233	NJREG
MORRIS,K.J	9301110015	50-285	MURRAY,B.	8912270006*	50-445	OATIS,C.A.	9301260050	50-443
MORRIS,K.J	9301160313	50-285	MURRAY,B.	8912270313*	50-285	OATIS,C.A.	9301260053*	50-443
MORRIS,K.J	8301160343	50-285	MURRAY,B.	9301160072*	50-498	OATIS,C.A.	9301260056*	50-443
MORRIS,K.J.	9301170179	50-285	MURTHA,M.J.	8912260140*	50-348	ODOM,R.M.	8912270162	50-425
MORRIS,K.J	9301180052	50-285	MURTHA,M.J.	8912260151*	50-348	ODOM,R.M.	9301020207	50-425
MORRIS,K.J	9301180074	50-285	MUTH,J.	9301190241*	50-254	ODOM,R.M.	9301020221	50-424
MORRIS,K.J	9301190036	50-285	MYERS,D.L.	9301090131*	71-687	ODOM,R.M.	9301090052	50-424
MORRIS,K.J	9301190038*	50-285	MYERS,T.J.	9301220010	50-346	OGINO,Y.	8912270336	XPORT
MORRIS,K.J.	9301190161	50-285	NADER,G.	8912280116	50-341	OLIVER,A.	9301220116	XPC-1
MORRIS,K.J	9301190164	50-285	NAIDU,K.R.	8908170475*	FOIA	OLIVER,A.	8912290095	50-256
MORRIS,K.J	9301190166*	50-285	NANDY,F.R.	8912270385	50-361	OLSEN,A.F.	9301160415	70-27
MORRIS,K.J	9301180192	50-285	NANDY,F.R.	8912280104	50-206	OLSEN,A.F.	9301180013	72-27
MORRIS,K.J	9301220202	50-285	NANDY,F.R.	8912480357	50-361	OLSEN,W.T.	9301030181*	50-247
MORRIS,K.J.	9301230163	50-285	NANDY,F.R.	9301030015	50-361	OLSEN,W.T.	9301160164*	50-329
MORRIS,K.J.	9301250186	50-285	NANDY,F.R.	9301110033	50-361	OLSEN,W.T.	9301240059*	50-57
MORRIS,K.J	9301250188	50-285	NANDY,F.R.	9301110042	50-361	OLSHAM,L.N.	9301230219	50-454
MORRIS,K.J	9301260055	50-285	NANDY,F.R.	9301160008	50-206	OLSON,G.	9301100234	50-263
MORRIS,K.J	9301260218	50-285	NANDY,F.R.	9301160230	50-361	OLSON,J.	9301100243	NJREG
MORRIS,K.L	8912270112	50-205	NANDY,F.R.	9301230120	50-361	ORDERS,W.T.	9301090206*	50-413
MORRY,J.M	9301020195	50-348	NANDY,F.R.	9301230124	50-206	ORSER,W.S.	8912280116	50-341
MORZELLE,C.	8912280291*	50-282	NARDONE,P.	8912280350	50-443	ORSER,W.S.	9301040329	50-341
MOTT,L.A.	9301240179*	50-395	NARDONE,P.	9301230173	50-443	ORSER,W.S.	9301050273	50-341
MOU-SHIH,D	9301120236*	EXPORTIC	NASH,D.A.	8912260172	50-568	ORSER,W.S.	9301050232	50-341
MOXLEY,M.	9301240304	40-4492	NASH,D.A.	8912260176	50-341	ORSER,W.S.	9301050318	50-341
MOYER,D.J	9301030197	PT21	NEEL,R.	9301080282*	ORG	ORSER,W.S.	9301120005	50-341
MRINISBERGER,M	9301240019*	COMMISSION	NEIGHBORS,J.D.	9301050018	50-288	ORSER,W.S.	9301180379	50-341
MROCZKA,E.J	8912260094	50-213	NEIGHBORS,J.D.	9301190218	50-286	ORSER,W.S.	9301180417	50-341
MROCZKA,E.J	8912260094	50-213	NEIGHBORS,J.P.	9301090142	50-286	ORSER,W.S.	9301190275	50-341
MROCZKA,E.J	8912280279	50-213	NEJFELT,G.M.	9301040170*	50-155	ORSER,W.S.	9301230103	50-341
MROCZKA,E.J	8912280279	50-213	NEJFELT,G.M.	9301180350*	50-155	ORSER,W.S.	9301250369	50-341
MROCZKA,E.J	8912280279	50-213	NEJFELT,H.	9301190077*	CONTRACT	ORSER,W.S.	9301250375	50-341
MROCZKA,E.J	8912280285	50-213	NELSON,D.J.	9301100012*	50-324	ORTICELLE,A.	9301230123	50-272
MROCZKA,E.J	8912280285	50-213	NELSON,J.H.	8912270378	WASTE MGT	ORTICELLE,A.	9301230125	50-311
MROCZKA,E.J	8912280169	50-213	NELSON,J.H.	9301180043	WASTE MGT	OSBORN,T.G.	9301240386	40-634
MROCZKA,E.J	8912280168	50-213	NELSON,R.M.	9301250074	50-344	OSBORN,T.G.	9301180035	50-317
MROCZKA,E.J	8912280168	50-213	NELSON,T.	9301100059	60-133	OSGOOD,N.L.	9301100108	CRG
MROCZKA,E.J	9301040033	50-423	NERSES,V.	9301020013	50-443	OTTOSSON,C.	9301100148*	FOIA
MROCZKA,E.J	9301040033	50-423	NERSES,V.	9301050223	50-443	OVERTON,D.C.	8709090446*	FOIA
MROCZKA,E.J	9301050074	50-245	NERSES,V.	9301080084	50-443	OVERTON,D.C.	8410160414*	FOIA
MROCZKA,E.J	9301050074	50-245	NERSES,V.	9301120038	50-443	OVERTON,D.C.	8410160417*	FOIA
MROCZKA,E.J	9301100205	50-213	NERSES,V.	9301160249*	50-443	OVERTON,D.C.	8709090469*	FOIA
MROCZKA,E.J	9301100205	50-213	NERSES,V.	9301160250*	50-443	OVERTON,D.C.	8709090510*	FOIA
MROCZKA,E.J	9301100205	50-213	NERSES,V.	9301160425	50-443	OWEN,J.W.	9301050166	PRM
MROCZKA,E.J	9301100235	50-213	NERSES,V.	9301180281	50-443	OWEN,J.W.	9301050168	PRM
MROCZKA,E.J	9301100235	50-213	NERSES,V.	9301180337	50-443	OWEN,T.B.	9301050183	50-413
MROCZKA,E.J	9301100235	50-213	NERSES,V.	9301250070*	50-443	OWEN,T.B.	9301180408	50-413
MROCZKA,E.J	9301190088	50-213	NEWBURGH,G.	9301180273	50-245	OWEN,T.B.	9301180143	50-413
MROCZKA,E.J	9301190088	50-213	NEWMAN,H.J.	9301020205	27-48	OWEN,T.B.	9301220210	50-413
MROCZKA,E.J	9301190088	50-213	NEWMAN,H.J.	9301110024	27-48	OWEN,T.B.	9301250232	50-414

ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
9001250233	50-413	S	PETTIS,R.L	6808170481*	FOIA		PULSIFER,R.M	9001190245	50-155	F
9001250356	50-413	S	PETTIS,R.L	8908170484*	FOIA		PULSIFER,R.M.	9001230194	50-155	P
9001080378	50-413	F	PETTIS,R.L	9001180188*	OA999		PYLE D	9001240138*	CONTRACT	
9001250231	50-382	S	PHILIP,J	9001240318	50-271	Q	QUAIN,P.B	9001120185	XPORTLIC	
9001100186*	50-344	P	PHILIP,J	9001250069	FOIA		QUAIN,P.B.	9001120191*	XPORTLIC	
9001240021*	COMMISSION		PHILIPS,J.	9001220007	FOIA		QUERIO,R.E	9001020214*	50-457	P
9001030908*	27-48		PHILIPS,J	9001220150	50-320	S	QUERIO,R.E	9001110063	50-456	S
8910100261*	FOIA		PHILLIPS,M.P	9001103085*	50-341	Q	QUERIO,R.E	9001110186	50-456	S
9001030145	50-29	Q	PHILLIPS,M.P	9001230044*	50-454	Q	QUERIO,R.E	9001170437	50-456	S
9001033229	50-23	S	PHILLIPS,M.P	9001250129*	50-254	Q	QUERIO,R.E	9001190397	50-456	R
9001120173	50-29	P	PHILLIPS,W.C	90012280404	50-285	S	QUERIO,R.E	9001250205	50-457	S
8912050236	71-9204		PICCONI,J.M	8904063077*	FOIA		QUERIO,R.E	9001250209	50-456	S
9001240004	71-5939		PICKETT,D.V.	9001220093	50-482	Q	QUERIO,R.E	9001290040	50-456	S
9001190233	50-10	R	PICKETT,D.V.	9001260393	50-482	O	QUILLIN,R.M	9001240319	STATE PRO G	
8912270058	50-263	P	PIERCE BJORKLUN	9001260243*	50-443	G	NADER,D.J.	9001100222	NUREG	
8912270059*	50-263	P	PIRTLE,G.L	9001250111*	50-282	Q	RAGAN,H.B	9001080068*	FOIA	
9001260276	50-282	P	PIRTLE,G.L	9001250225*	50-341	Q	RAGENDHAN,S.	9001030301*	FOIA	
9001050065	50-263	P	PITTMAN J.	9001100193	NUREG		RAMESEY N.F.	8912290039*	50-443	H
9001080011	50-282	P	PLAPPERT,H.D	9001080109	50-206	F	RANGE D.M	9001240401	46-8102	
9001080248	50-263	Q	PLENIEWICZ,R.	8912270319	50-454	R	RANKIN,W.	9001100060*	50-369	Q
9001100234	50-263	S	PLENIEWICZ,R	9001040145	50-455	S	RANKIN,W.H.	8912270352*	50-250	Q
9001170480	50-263	Q	PLENIEWICZ,R	9001230121	50-454	H	RANKIN,W.H	8912270307*	50-261	Q
9001193058	50-282	S	PCHLE,J.	9001080287*	ORG		RANKIN,W.H	9001100170*	50-280	Q
9001180216	50-263	S	POLLACK,M.J	9001090086	50-311	S	RANKIN,W.H.	9001180260*	50-62	Q
9001180247	50-282	R	POLLACK,M.J	9001090087	50-272	S	RANKIN,W.H	9001193163*	70-1201	
9001190355	50-263	R	POLLACK,M.J	9001090089	50-272	S	RANSTRON,M.D.L	9001090060*	50-445	A
8912260161	PROJ		POLLACK,M.J.	9001100112	50-311	S	RASOR,S.E	9001180383	50-461	S
9001020112	ORG		POOLE,G.R.	9001110141*	CONTRACT		RATHBUN,D.K.	9001160175	STATE PRO G	
9001040128	18E		POPA,J.J.	9001183027	50-155	S	RATHBUN,D.K.	9001170008	ADVCM	
9001120274	50-3	P	PORTER,K.F.	9001190312	50-528	R	RATHBUN,D.K	9001170014	CRG	
9001240132*	FOIA		PORTER,S.A.	9001020218	71-9186		RATHBUN,D.K	9001250038*	PR	
9001260155	TOPREP		PORTER,S.A.	9001020237	71-9186		RATHE,D.J	9001030093	40-2061	
9001020289*	50-219	Q	PORTER,S.A.	9001020311*	71-9186		RATHE,D.J	9001180210	40-2081	
9001120201*	50-320	Q	POSUSNY,C	9001260110	50-313	P	RATHE,D.J	9001250132	40-2061	
9001160041*	50-333	Q	POSTELLE,P.L.	9001170182*	CONTRACT		RATLIFF,S.A.	9001220264	50-259	R
9001220273*	50-352	Q	POTAPOVS,U.	8908170475*	FOIA		RAU,E.	9001190350*	50-155	V
9001160025*	50-220	Q	POTAPOVS,U.	8908170476*	FOIA		RAUTMAN,C.	9001110162*	WASTE MGT	
9001250175*	50-443	Q	POTAPOVS,U.	8908170481*	FOIA		RAY,C.W.	8912280113	50-288	F
9001120223	50-325	S	POTAPOVS,U.	8908170484*	FOIA		RAY,H.B.	8912280086	50-206	F
8912260007	50-397	Q	POTAPOVS,U.	9001120128*	OA999		RAY,H.B.	9001000174	50-206	S
8912270087	50-528	Q	POTTER,J.P	9001103003*	50-395	Q	RAY,H.B.	9001110019	50-361	P
9001229050	70-1359		POTTER,J.P	9001100039*	50-321	Q	RAY,H.B	9001110320*	50-361	P
9001030004	27-48		POTTER,J.P	9001110117*	50-250	Q	RAY,H.B	9001160231	50-206	Q
9001030051	50-80	Q	POTTER,J.P.	9001180216*	70-143		RAY,H.B	9001160424	50-361	P
9001240351	50-528	F	POTTER,J.P	9001180227*	50-269	Q	RAY,H.B.	9001160426*	50-361	P
8912280103*	50-10	P	POTTER,J.P	9001180360*	50-338	Q	RAY,H.B	9001170137	50-361	P
9001110128*	50-424	Q	POULC	90012280345*	COMMISSION		RAY,H.B	9001170491	50-361	P
9001230040*	50-155	Q	POULK,R.M.	9001020123	50-324	S	RAY,H.B.	9001170494*	50-361	P
9001090108*	50-482	Q	POWELL,D.R.	9001180365	50-250	S	RAY,H.B.	9001180150*	50-206	Q
9001190355	50-263	R	POWELL,D.R.	9001190414	50-250	S	RAY,H.B	9001250099	50-361	P
9001180398*	CONTRACT		POWELL,D.R.	9001250312	50-250	S	RAY,M.J.	8912270144	50-259	P
8912270013	50-321	V	POWERS,C.M	9001020250	50-397	S	RAY,M.J.	8912270276	50-250	P
9001270334	50-261	Q	POWERS,C.M.	9001040159	50-397	S	RAY,M.J.	90012280108	50-393	S
9001090186	50-348	V	POWERS,C.M	9001090083	50-397	S	RAY,M.J.	8912280158	50-390	A
9001180167	50-250	V	POWERS,C.M	9001160172	50-397	P	RAY,M.J	90012293213	50-260	S
9001160277	50-250	V	POWERS,C.M.	90012202002	50-397	R	RAY,M.J	9001030187	50-260	P
9001190359	50-280	Q	POWERS,D	9001080260*	50-458	Q	RAY,M.J	9001080211	50-390	A
9001103145	50-425	Q	POWERS,D	9001120019*	50-313	Q	RAY,M.J	9001120277	50-259	Q
9001190179	50-280	Q	POWERS,D	9001180115*	50-482	Q	RAY,M.J	9001160160	50-250	Q
9001170339	WASTE MGT		POWERS,D.A.	8912260027*	50-298	Q	RAY,M.J	9001160357	50-327	P
9001180175*	50-220	F	POWERS,D.A	8912280034*	50-445	Q	RAY,M.J	9001170097	70-2917	
9001180176*	50-220	F	POWERS,D.A	90012280171*	50-267	Q	RAY,M.J	9001170186	50-200	Q
8909090026*	FOIA		POWERS,D.A.	9001080255*	50-498	Q	RAY,M.J	9001170278	50-327	P
8910310254*	FOIA		POWERS,D.A	9001110148	50-285	S	RAY,M.J	9001160035	50-250	F
9001020314*	50-482	V	POWERS,D.A	9001120021*	50-482	Q	RAY,M.J	9001180117	50-327	F
9001250201*	50-313	V	PRELL,J.A.	9001090066*	50-286	Q	RAY,M.J	9001190270	50-327	P
8912270316	50-271	S	PRENDERGAST,K.	9001250309	50-208	S	RAY,M.J.	9001229071	50-327	P
9001030410	50-271	S	PRESTHOLT,P.T.	8912280044	WASTE MGT		RAY,M.J	9001220249	50-327	Q
9001240234	PR		PRESTHOLT,P.T.	9001040063	WASTE MGT		RAY,M.J	9001220264	50-259	R
8912270303*	50-302	P	PRESTHOLT,P.T.	9001110038	WASTE MGT		RAY,M.J	9001230003	50-327	R
9001050273	50-341	S	PRESTHOLT,P.T.	9001110043	WASTE MGT		RAY,M.J.	9001230051	50-327	P
9001180379	50-341	S	PRESTHOLT,P.T	9001120156	WASTE MGT		RAY,M.J.	9001240127	50-259	Q
900100275	50-341	S	PRESTHOLT,P.T.	9001160119	WASTE MGT		RAY,M.J	9001240200	50-327	P
8912290053	70-1207		PRESTHOLT,P.T.	9001160122	WASTE MGT		RAY,M.J	9001240404	50-327	P
9001100005*	70-1257		PRESTHOLT,P.T.	9001160125	WASTE MGT		RAY,M.J	9001240425	50-327	P
9001030287*	50-528	V	PRESTHOLT,P.T	9001290219	WASTE MGT		RAY,M.J	9001250382	50-327	P
90012260179	REVIEW GR P		PRESTON,B.A.	8912270269	50-272	P	RAY,M.J	9001260081	50-327	P
9001180039	REVIEW GR P		PRESTON,B.A	8912280255	50-272	P	RAY,M.J	9001260074	50-327	P
9001120160	50-461	Q	PRESTON,B.A.	9001080108	50-272	S	RAY,M.J	9001260242	50-327	Q
9001050012	WASTE MGT		PREVATTE,R.L	9001050215*	50-395	Q	RAY,M.J	9001260280	50-327	Q
9001180287*	CONTRACT		PREZIO,J.A.	9001110121	PRM		RAY,M.J.	9001260283	50-327	P
9001030112	50-443	F	PREZIO,J.A	9001110121	PRM		RAY,N.K	9001180134*	50-455	P
9001190326	50-254	F	PRICE,L.L	9001230189	WASTE RES		READ,R.	9001080048	FOIA	
9001180350*	50-155	V	PROFFITT,J.W.	9001030221	50-327	S	READ,C.W.	9001240010*	COMMISSION	
9001190397	50-456	R	PULLANI,S.	9001230048*	50-219	V	REAMER,D.M	8905110259*	FOIA	
9001230234*	QA988		PULSIFER,R.M.	9001020058	50-155	Q	REDHAGE,L.H.	9001020181	71-158	
9001020083	NUREG		PULSIFER,R.M	9001040128	50-156	P	REED,C.	9001100183	50-237	P
8908170478*	FOIA		PULSIFER,R.M.	9001180028	50-165	P	REED,T.A	9001190366	50-321	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJ. CATEGORY
REEVES E.A.	9001240185	50-348 P	ROBERTSON, G.	9001240163	27-48	RULAND, W.H.	9001160012*	50-324
REEVES, D.L.	9001050082	50-288 S	ROBEY, R.A.	9001170380	50-254 P	RUMPLE, H.	9001170534	50-324
REEVES, E.A.	9001250143	50-348 O	ROBEY, R.A.	9001220183	50-254 P	RUNYAN, M.F.	9001180392*	50-448
REEVES, S.H.	9001090153*	PROJ	ROBICHAUD, H.M.	8912260127	50-155 P	RUSANOWSKY, P.P.	9001060253	50-324
REGAN, W.H.	8911060248*	50-261 P	ROBINSON, C.	9001040179*	40-8027	RUSSELL, J.	9001160185	50-324
REID, N.G.R.T.	9001080121*	50-454 V	ROCHE, M.B.	8912280257	50-320 V	RUSSELL, J.	9001050311*	50-312
REILLY, H.J.	9001020055	50-289 P	ROCHE, M.B.	9001050019	50-320 P	RUSSELL, J.E.	8911020046	50-324
REINHART, M.	9001020022	REVIEW GR P	ROCHE, M.B.	9001180112	50-320 P	RUSSELL, J.E.	9001050276	50-324
REINHOLD, R.	9001030135	FR	ROCHE, M.B.	9001220158*	50-320 S	RUSSELL, J.E.	9001051334	50-324
REINHOLD, R.	9001030135	PR	RODEHAU, T.J.	8912260166*	CONTRACT	RUSSELL, J.E.	9001250401	50-324
REINHER, K.	9001030157	PRM	RODEHAU, T.J.	9001220147*	CONTRACT	RUSSELL, J.E.	9001260209	50-324
REINHER, K.	9001030157	PRM	RODGERS, S.E.	9001020156	50-245 F	RUSSELL, L.B.	8912270335	50-317
REMIC, F.J.	8912270080*	ACRS	RODGERS, S.E.	9001110013	PR	RUSSELL, L.B.	8912270386	50-317
REMIC, F.J.	8912280036	COMMISSION	ROE, J.W.	9001100686	REVIEW GR P	RUSSELL, L.B.	9001020239	50-317
RENNIE, D.W.	8912280218*	50-57 S	ROGERS, D.W.	9001180361	50-255 F	RUSSELL, L.B.	9001050001	50-317
RENTSCHLER, R.H.	9001220218	ORG	ROGERS, K.C.	9001230182*	50-20 P	RUSSELL, L.B.	9001050116	50-317
RISCHESKE, P.R.	9001230344*	50-454 Q	ROGERS, W.K.	9001160171	PR	RUSSELL, L.B.	9001160335	50-317
RISCHESKE, P.R.	9001250129*	50-254 Q	ROGGE, J.F.	9001100051*	50-424 Q	RUSSELL, L.B.	9001180362	50-317
RETTIG, D.	9001220237*	50-315 H	ROHATGLU, I.	9001100250	NUREG	RUSSELL, L.B.	9001230657	50-317
REYES, L.A.	9001050316	50-250 Q	ROLES, G.W.	9001080285*	FOIA	RUSSELL, L.B.	9001230212	50-317
REYES, L.A.	9001090168	50-280 Q	ROLES, G.W.	9001240143	WASTE MGT	RUSSELL, L.B.	9001250435	50-317
REYES, L.A.	9001090170*	50-280 Q	ROLES, G.W.	9001240197	WASTE MGT	RUSSELL, L.B.	9001260133	50-317
REYES, L.A.	9001100046	50-424 Q	ROLFES, J.	9001170002	50-254 S	RUSSELL, W.T.	8904200012*	FOIA
REYES, L.A.	9001100048*	50-424 Q	RONZELLO, J.	8912280164*	50-380 A	RUSSELL, W.T.	8904203014*	FOIA
REYES, L.A.	9001180209	50-260 Q	ROOD, H.	9001030271	50-275 P	RUSSELL, W.T.	8908110304*	FOIA
REYES, L.A.	9001180212	50-280 Q	ROOD, H.	9001250455	50-275 P	RUSSELL, W.T.	8908110308*	FOIA
REYES, L.A.	9001180351	50-280 F	ROOD, H.	9001260036	50-275 P	RUSSELL, W.T.	8910270255*	FOIA
REYNOLDS, N.S.	9001180186	50-348 Q	ROOD, H.	9001260102	50-275 P	RUSSELL, W.T.	8910270257*	FOIA
REYNOLDS, N.S.	9001180073	50-460 G	ROSA, F.	89032063001*	50-425 Q	RUSSELL, W.T.	8912280085	50-29
REYNOLDS, N.S.	9001180073	50-460 G	ROSA, F.	9001030201	REVIEW GR P	RUSSELL, W.T.	9001050061	50-247
REYNOLDS, N.S.	9001250122	50-348 G	ROSANO, D.	8912280362	50-247 Q	RUSSELL, W.T.	9001050064*	FOIA
REYNOLDS, N.S.	9001250122	50-348 G	ROSANO, H.	8912050246	50-263 Q	RUSSELL, W.T.	9001060300*	50-247
REYNOLDS, N.S.	9001250139*	50-348 G	ROSANO, R.P.	8912270365	50-269 Q	RUSSELL, W.T.	9001230233	50-330
REYNOLDS, N.S.	9001250139*	50-348 G	ROSE, C.H.	9001220186*	ORG	RUSSELL, W.T.	9001240368	50-311
REYNOLDS, S.A.	9001180324	50-312 P	ROSEN, S.L.	9001080143	50-408 P	RUSSELL, W.T.	9001250325	50-334
REYNOLDS, S.A.	9001230178	50-312 F	ROSEN, S.L.	9001250302	50-408 Q	RUSSELL, W.T.	9001250327*	50-334
REYNOLDS, S.A.	9001230287	50-312 V	ROSENBLUM, R.M.	9001280091	50-266 P	RUSSELL, W.T.	9001250332	50-334
RHODES, F.T.	9001228052	50-482 F	ROSENBLUM, R.M.	8912280354	50-381 P	RUSSELL, W.T.	9001260294*	FOIA
RHODES, F.T.	9001250053	50-482 F	ROSENBLUM, R.M.	9001050334	50-206 P	RYERSON, T.W.	9001030121	PRM
RIB, L.N.	9001030012	PROJ	ROSENBLUM, R.M.	9001080022	50-208 P	RYERSON, T.W.	9001030121	PRM
RICCARDI, P.	9001260151	50-333 P	ROSENBLUM, R.M.	9001110012	50-206 P	SAGER, D.A.	9001020209	50-335
RICE, E.M.	9001180230	50-255 F	ROSENBLUM, R.M.	9001180241	50-206 P	SAGER, D.A.	9001030276	50-335
RICHARDS, R.H.	9001280323	WASTE MGT	ROSENBLUM, R.M.	9001180114	50-206 Q	SAGER, D.A.	9001080123	50-335
RICHARDS, S.A.	9001040060	50-528 Q	ROSENBLUM, R.M.	9001180314	50-206 P	SAGER, D.A.	9001160050	50-335
RICHARDS, S.A.	9001020134*	50-312 Q	ROSENBLUM, R.M.	9001220054	50-206 P	SAGER, D.A.	9001120165	50-335
RICHARDS, S.A.	9001040051	50-387 Q	ROSENBLUM, R.M.	9001240164	50-206 P	SAGER, D.A.	9001230127	50-335
RICHARDS, S.A.	9001040352*	50-387 Q	ROSENBLUM, R.M.	9001240365	50-361 P	SAGER, D.A.	9001250343	50-335
RICHARDS, S.A.	9001080238	50-344 Q	ROSENTHAL, J.E.	8912270382	50-316 P	SALAH, S.	9001160260	50-335
RICHARDS, S.A.	9001090126	50-206 Q	ROSENTHAL, P.R.	8103100284*	FOIA	SALAH, S.	9001160260	50-335
RICHARDS, S.A.	9001170342	50-275 Q	ROSENTHAL, P.R.	8502250861*	FOIA	SALESKA, S.	9001030102	PR
RICHARDS, S.A.	9001180381	50-344 Q	ROSENTHAL, P.R.	8502250868*	FOIA	SALOMON, S.	9001120269	REVIEW
RICHARDS, S.A.	9001190185	50-344 Q	ROSENTHAL, P.R.	8907060255*	FOIA	SALOMON, S.	9001240366	WASTE
RICHES, M.	9001180350*	50-155 V	ROSENTHAL, P.R.	9001230092*	FOIA	SAMPSON, J.H.	9001050275	50-335
RICHIEY, R.B.	8912270217	50-400 F	ROSENTHAL, P.R.	9001230163*	FOIA	SANWORTH, R.B.	9001190257	50-337
RICHIEY, R.B.	9001020244	50-400 Q	ROSENTHAL, P.R.	9001230187*	FOIA	SANDS, S.P.	9001020050	50-454
RICHIEY, R.B.	8001110187	50-400 S	ROSS, C.A.	9001040148	50-315 S	SANDS, S.P.	9001060414	50-455
RICHIEY, R.B.	9001160001	50-400 O	ROSS, C.H.	8912290347	71-231	SAPORITO, T.J.	9001030025	50-455
RICHIEY, R.B.	9001160281	50-400 S	ROSS, T.M.	9001160010	50-237 Q	SAPORITO, T.J.	9001260123	50-455
RICHIEY, R.B.	9001170154	50-400 F	ROSS, T.M.	9001180049	18E	SARBANES, P.S.	8912260215*	50-317
RICHIEY, R.B.	9001160253	50-400 F	ROSS, T.M.	9001180346	50-265 Q	SARSOUB, R.	8912280269	50-346
RICHIEY, R.B.	9001180357	50-400 S	ROSSI, C.E.	8912190063	50-3 Q	SARSOUB, R.	9001190229	50-346
RICHIEY, R.B.	9001190348	50-400 O	ROSSI, C.E.	8912190332	50-3 Q	SARTON, W.M.	9001160179*	50-266
RICHIEY, R.B.	9001230079	50-400 R	ROSSI, C.E.	8912210148	50-3 Q	SATTERWHITE, D.	9001030013	50-324
RICHIEY, R.B.	9001230200	50-400 S	ROSSI, C.E.	9001020125	ORG	SATTISON, M.B.	9001030013	50-324
RICHIEY, R.B.	9001250234	50-400 S	ROSSI, C.E.	9001180420	50-3 Q	SAUNDERS, N.R.	9001230065*	50-413
RICHIEY, R.B.	9001280119	50-400 S	ROSSI, C.E.	9001170021	50-3 Q	SCACE, S.C.	9001180168	50-423
RICHIEY, R.B.	9001170406	50-235 O	ROSSI, C.E.	9001220165	50-3 Q	SCACE, S.C.	9001180168	50-423
RICHIEY, R.B.	8912280099	50-10 P	ROSSI, S.H.	9001120110*	WASTE MGT	SCACE, S.E.	9001020179	50-423
RICHIEY, R.B.	9001020080	50-295 P	ROSSI, S.H.	9001240208*	WASTE MGT	SCACE, S.E.	9001020179	50-423
RICHIEY, R.B.	9001050024	50-237 P	ROSSI, S.H.	9001240213*	WASTE MGT	SCACE, S.E.	9001040124	50-423
RICHIEY, R.B.	9001170411	50-237 Q	ROSSON, H.F.	9001180109	50-148 H	SCACE, S.E.	9001040124	50-423
RICHIEY, R.B.	9001180169	50-458 Q	ROTH, J.	9001050238	70-687	SCACE, S.E.	9001040191	50-423
RICHIEY, R.B.	9001260172	50-237 Q	ROTH, J.	9001230261*	70-1100	SCACE, S.E.	9001040191	50-423
RICKETSON, L.T.	9001160072*	50-498 Q	ROTH, J.	9001250408*	70-135	SCACE, S.E.	9001080151	50-423
RIEDLINGER, B.	9001030008*	27-48	ROTH, N.G.	8909140208*	FOIA	SCACE, S.E.	9001090151	50-423
RIEDLINGER, B.	9001180165	18E	ROTH, N.G.	8909140209*	FOIA	SCACE, S.E.	9001060257	50-423
RIGGS, R.	9001100189	NUREG	ROUGHAN, C.M.	9001120085	71-9033	SCACE, S.E.	9001060257	50-423
RING, M.	9001160006	50-440 S	ROUGHAN, C.M.	9001120071*	71-9033	SCACE, S.E.	9001100141	50-336
RING, M.A.	9001220073	50-440 S	ROUSE, L.C.	8912050223	40-7604	SCACE, S.E.	9001100141	50-336
RING, M.A.	9001020039*	50-440 Q	ROUSE, L.C.	9001240294*	40-2061	SCACE, S.E.	9001120009	50-423
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8001230032	50-336	R	SHANBAKY,M.M.	8060280299*	FOIA	SIEBER,J.D.	8912280290	50-334	P
9001230002	50-336	R	SHANBAKY,M.M.	8060300300*	FOIA	SIEBER,J.D.	8912280292*	50-334	P
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9001020148*	50-206	Q	SHANBAKY,M.M.	8038150382*	FOIA	SIEBER,J.D.	9001040008	50-334	P
9001020193	50-275	Q	SHANBAKY,M.M.	8039110047*	FOIA	SIEBER,J.D.	9001040020	50-334	Q
9001020196*	50-275	Q	SHANBAKY,M.M.	8009280342*	FOIA	SIEBER,J.D.	9001040004	50-334	P
9001030341	50-326	Q	SHANBAKY,M.M.	8910060319*	FOIA	SIEBER,J.D.	9001040085*	50-334	P
9001180146	50-206	Q	SHANBAKY,M.M.	8910100247*	FOIA	SIEBER,J.D.	9001050263	50-334	P
6912280297*	50-295	Q	SHANBAKY,M.M.	8911060257*	FOIA	SIEBER,J.D.	9001160180	50-334	P
9001240194*	50-255	Q	SHANBAKY,M.M.	8911080330*	FOIA	SIEBER,J.D.	9001160185	50-334	Q
9001240136	70-25		SHANBAKY,M.M.	8911130157*	FOIA	SIEBER,J.D.	9001160191	50-334	Q
9001240141*	70-25		SHANBAKY,M.M.	8911130184*	FOIA	SIEBER,J.D.	9001160205	50-334	P
9001235070	50-313	R	SHANK,J.R.	9001020096	QA909	SIEBER,J.D.	9001170108	REGGD	
9001040121*	PORTLIC		SHAPAKER,J.	9001160210	18E	SIEBER,J.D.	9001180317	50-412	Q
9001080029	XPORTLIC		SHAW,R.	9001100250	NUREG	SIEBER,J.D.	9001190325	50-334	R
6911270352	50-476	A	SHEA,J.H.	9001190401	ORG	SIEBER,J.D.	9001240091	50-334	P
9001020260*	70-1160		SHEEHAN,D.	9001250228	50-295	SIEBER,J.D.	9001240094*	50-334	P
9001040192	70-1100		SHELL,R.H.	9001030110	50-390	SIEGEL,B.L.	9001160010	50-237	Q
9001050195	70-1100		SHELL,R.H.	9001160330	50-260	SIEVERS,J.M.	9001240382	40-8502	
9001120294	70-36		SHELTON,B.J.	9001280292*	FOIA	SILADY,J.A.	9001030249	50-373	P
9001160295	70-36		SHELTON,D.C.	8912260146	50-346	SILADY,J.A.	9001190252	50-249	P
9001180327	70-1100		SHELTON,D.C.	9001020101	50-346	SILADY,J.A.	9001240186	50-249	P
9001160336	70-1100		SHELTON,D.C.	9001080138	50-346	SILBERG,J.E.	9001160260	FR	
9001170230	70-1100		SHELTON,D.C.	9001100210	50-346	SILK,D.M.	9001030313*	50-225	V
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9001230314	70-1100		SHELTON,D.C.	9001110088	50-346	SILVER,H.	9001160032	50-302	P
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8912280081	50-250	R	SHELTON,D.C.	9001170033	50-346	SINKULE,M.V.	9001050200	50-338	Q
9001050317*	50-250	Q	SHELTON,D.C.	9001170131	50-346	SINKULE,M.V.	9001080044	50-338	Q
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9001190034	50-483	P	SHEMANSKI,P.C.	9001190328	50-373	SINKULE,M.V.	9001180336	50-250	Q
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9001030276	50-295	Q	SHIRAKI,C.	9001020099	50-354	SMITH,C.N.	9001040123	XPORTLIC	
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9001030306*	50-456	Q	SHORTRIDGE,R.B.	9001110117*	50-250	SMITH,C.N.	9001120184	XPORTLIC	
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SPENCER, S.W	9001240078	50-327	S	STICE, D.L	9001020218*	50-285	R	TAM, P.S	8912280189	50-41
SPITZBERG, D.B	8912260171*	50-267	Q	STICE, D.L	9001020222*	50-285	R	TAM, P.S	9001020043	50-33
SPITZBERG, D.B	9001120021*	50-482	Q	STICE, D.L	9001020223*	50-285	R	TAM, P.S	9001110165	50-33
SPRINGER, M.L	9001080035*	PR		STICE, D.L	9001230163	50-285	R	TAM, P.S	9001120240	50-33
SRENIANSKI, D.J	9001050146*	70-36		STILL, E.T	9001030163*	40-2061		TAM, P.S	9001170224	50-33
STABLEIN, K	8912290022	WASTE MGT		STILTENPOLE, B	9001090200	WASTE MGT		TAM, P.S	9001170246	50-33
STABLEIN, K	9001110066	WASTE MGT		STOHR, J.P	8912270046	50-250	Q	TAM, P.S	9001180352	50-33
STABLEIN, K	9001120110*	WASTE MGT		STOHR, J.P	9001100175	50-280	Q	TAM, P.S	9001250205	50-41
STABLEIN, K	9001240170	WASTE MGT		STOHR, J.P	9001180371	50-338	Q	TAM, P.S	9001260118	REV
STABLEIN, K	9001240208*	WASTE MGT		STOHR, J.P	9001180376*	50-338	Q	TANA, E.T	9001190258	WAS
STABLEIN, K	9001240213*	WASTE MGT		STOHR, J.P	9001190010	50-269	F	TAYLOR, J.H	8912201015	TOF
STALLINGS, R.H.	8912280040*	COMM SSION		STOHR, J.P	9001190199	50-348	Q	TAYLOR, J.H	8912260008	TOF
STAMBAUGH, J.V	8906220187*	FOIA		STOHR, J.P	9001180406	70-1113		TAYLOR, J.H	9001030124	TCPI
STANG, J.F	9001120051	50-341	P	STOHR, J.P	9001180411*	70-1113		TAYLOR, J.H	9001120121	TCPI
STANG, J.F	9001180235	50-341	P	STOLZ, R.F	9001030315	50-254	Q	TAYLOR, J.M	8908250317	SEC
STANG, J.F	9001190093	50-341	P	STOLZ, R.F	8912280010	50-218	P	TAYLOR, J.M	8909130205	SEC
STANG, J.F	9001260246	50-341	P	STOLZ, J.F.	8912280175	50-213	P	TAYLOR, J.M.	8909190015	SEC
STANLEY, H.G.	9001170337	50-388	S	STOLZ, J.F.	9001020086*	50-219	P	TAYLOR, J.M.	8910120093	SEC
STANLEY, H.G.	9001250354	50-387	S	STOLZ, J.F.	9001040115*	50-219	P	TAYLOR, J.M.	8910190172	SEC
STANBERRY, W.	9001030243*	50-400	Q	STOLZ, J.F.	9001040203	50-289	P	TAYLOR, J.M.	8911080167	SEC
STARKEY, R.S.	9001030256	50-382	S	STOLZ, J.F.	9001050102*	50-245	P	TAYLOR, J.M.	8911150043	SEC
STARMER, R.J	9001080140	70-143		STOLZ, J.F.	9001050206	50-289	P	TAYLOR, J.M	8912080078	SEC
STARMER, R.J	9001100261	NUREG		STOLZ, J.F.	9001110168*	50-334	P	TAYLOR, J.M	8912130029	60-4
STAUTER, R.C	9001020266	70-925		STOLZ, J.F.	8912120282*	50-219	P	TAYLOR, J.M.	8912140272	60-21
STAUTER, J.C.	9001030154*	40-2061		STOLZ, J.F.	9001170135*	50-423	P	TAYLOR, J.M	8912270568	ACR
STEELE, L.	9001050187	50-10	F	STOLZ, J.F.	9001170151*	50-423	P	TAYLOR, J.M.	8912280213	50-3
STEFFES, D.R.	9001040088*	PROJ		STOLZ, J.F.	9001170214*	50-423	P	TAYLOR, J.M.	8912280118	PR
STEIGER, W.E	9001030002	50-322	V	STOLZ, J.F.	9001170253*	60-334	P	TAYLOR, J.M.	9001030123	60-3
STEIGER, W.E	9001080313	50-322	F	STOLZ, J.F.	9001170428	60-213	P	TAYLOR, J.M.	9001030133	SEC
STEIGER, W.E	9001110102	50-322	P	STONE, J.C	8912160080*	FOIA		TAYLOR, J.M.	9001050013	50-3
STEIGER, W.E	9001160003	50-322	P	STONE, J.C	8905160136*	FOIA		TAYLOR, J.M.	9001050013	50-3
STEIGER, W.E	9001160085*	50-322	P	STONE, J.C	9001180224	50-311	P	TAYLOR, J.M.	9001050154	PR

NUMBER	CATEGORY		NUMBER	CATEGORY		NUMBER	CATEGORY		
6001030138	71-9070		9001180161	50-443	G	TUCKER,H.B	6912280321	50-269	Q
9001110003	PR		9001180248	70-25		TUCKER,H.B	9001020319	50-269	F
9001110161	SECY		9001250144	50-320	G	TUCKER,H.B	9001040210	50-269	Q
9001160165	PR		9001260170	50-443	G	TUCKER,H.B	9001050080	50-413	Q
9001160225	PRM		9001050073	50-324	P	TUCKER,H.B	9001050269	50-413	Q
9001160245	PR		9001080107	50-324	P	TUCKER,H.B	9001080078	50-413	F
9001160252	MISC		9001120384	50-324	P	TUCKER,H.B	9001680136	50-269	P
9001170046	ORG		9001240140	50-261	P	TUCKER,H.B	9001090065	50-269	F
9001180218*	50-498	G	9001240148	50-395	P	TUCKER,H.B	9001110008	50-269	O
9001190042	NUREG		9001240225	50-324	P	TUCKER,H.B	9001120249	50-269	P
9001230189	50-20	P	9001240423	50-416	P	TUCKER,H.B	9001180149	50-269	P
9001250475	50-445	H	9001250125	50-348	P	TUCKER,H.B	9001190096	50-269	O
9001260232	50-155	H	9001260371	50-275	R	TUCKER,H.B	9001190392	50-269	P
6912270204	50-313	S	9001030324	50-275	R	TUCKER,H.B	9001230343	50-269	F
9001120220	50-313	S	9001230098	50-275	R	TUCKER,H.B	9001250009	50-269	P
9001120365	50-313	S	90012270286	50-443	H	TUCKER,H.B	9001250261	50-269	Q
9001160051	50-313	S	9001250357	50-443	G	TUCKER,H.B	9001250405	50-413	Q
9001040188	PT21		9001250153	50-443	G	TUCKER,H.B	9001250461	50-269	P
9001020184*	PROJ		9001250249*	50-443	G	TUCKER,H.B	9001260115	50-413	P
9001120092*	71-9233		9001250481	50-443	G	TUCKER,H.B	9001260238	50-269	P
9001030160	PRM		9001020026	50-206	F	TUCKMAN,M.S	8912270178	50-269	S
9001030160	PRM		9001190111	50-397	H	TUCKMAN,M.S	9001050170	50-287	S
8912260123	71-192		8912280042	50-331	R	TUCKMAN,M.S	9001260205	50-269	F
8912260142	71-192		9001230147*	50-331	R	TUMA,R	9001240224*	FO A	
9001020188*	50-275	Q	9001230152*	50-331	R	TUMA,R	9001240226*	FO A	
9001220017*	TOPREP		9001080288*	ORG		TUMA,R	9001240229*	FOIA	
9001280155*	50-390	Q	9001240309*	50-272	Q	TUMA,R	9001240232*	FOIA	
9001280196	50-220	P	9001250017	PR		TUMA,R	9001240235*	FOIA	
9001280284	50-410	P	9001110123	50-271	P	TUMA,R	9001240236*	FOIA	
9001020177	50-220	P	9001260273	50-271	P	TUMA,R	9001240237*	FOIA	
9001050076	50-220	P	9001090150	50-298	P	TUMA,R	9001240240*	FOIA	
9001180154	50-220	P	9001280143	50-298	F	TUMA,R	9001240243*	FOIA	
9001180170	50-220	F	9001050020	50-298	F	TUMA,R	9001240245*	FOIA	
9001180188	50-410	P	9001080082	50-298	O	TUMA,R	9001240248*	FOIA	
9001180207	60-220	P	9001080089	50-298	O	TUMA,R	9001240249*	FOIA	
6912270052*	50-250	O	9001120014	50-298	F	TUMA,R	9001240251*	FOIA	
9001230323*	COMMISSION	N	9001030329*	FOIA		TUMA,R	9001240254*	FOIA	
9001120175	REVIEW GR	P	9001100042	I&E		TUMA,R	9001240257*	FOIA	
9001120049	50-387	P	9001180314	I&E		TUMA,R	9001240260*	FOIA	
9001190384	50-388	P	9001180187	I&E		TUMA,R	9001240264*	FOIA	
9001180268	40-7580		90012270273	50-414	Q	TUMA,R	9001240267*	FOIA	
9001220086	40-7580		90012270389	50-387	Q	TURBAK,M.S	9001050189	50-10	H
9001250086	70-25		9001180231	50-331	Q	TURBAK,M.S	9001050212	50-10	H
9001250177	70-25		9001220081	TOPREP		TURBAK,M.S	9001110151	PR	
9001030088*	40-2061		9001220124	TOPREP		UDY,A.C.	8910060142*	50-321	P
9001250468*	40-2061		90012270149	50-298	P	UDY,A.C.	9001060142*	50-321	P
9001250468*	40-2061		9001180032	50-443	G	UDY,A.C.	8910270167*	50-424	P
9001120359*	50-341	P	9001180032	50-443	G	UDY,A.C.	90010270167*	50-424	P
9001190031*	50-155	P	9001180055	50-443	G	UDY,P.	9001260176*	XPORTLIC	
9001260250*	50-341	P	9001180055	50-443	G	ULLRICH	9001240340	I&E	
9001080188*	50-317	P	9001240057*	40-2061		ULLUID,E	9001030335*	FO A	
9001280032	50-295	R	9001240073*	FOIA		ULLMER,F.J	9001190235	50-344	R
9001190291	60-205	R	9001240077*	FOIA		URDEGRAFF,C.D.	9001190233	NUREG	
9001280058*	50-271	Q	9001240081*	FOIA		UTECH,T.H	9001220152	50-219	S
9001220273*	50-352	Q	9001240084*	FOIA		VAN LOAN,P.S.	9001080106	PROJ	
9001280347*	COMMISSION		9001240089*	FOIA		VAN NIEL,C.R	9001050239	REVIEW GR	P
9001220215*	50-261	Q	9001240093*	FOIA		VAN SANTEN,A	9001220011	TOPREP	
9001100238	FOIA		9001240102*	FOIA		VAN SANTEN,A	9001220317*	TOPREP	
9001290046	FOIA		9001240106*	FOIA		VANDEPUTTE,M.	9001220369	50-341	F
9001190341*	50-298	R	9001240113*	FOIA		VANDOORN,P.K.	9001100045*	50-369	Q
9001090105*	50-341	F	9001240116*	FOIA		VARGA,S.A.	8912280222	50-302	P
9001030211*	FOIA		9001240124*	FOIA		VARGA,S.A.	9001180015	50-302	P
8905050041*	FOIA		9001240129*	FOIA		VARGA,S.A.	9001230246	50-400	F
9001050119*	WASTE MGT		9001240135*	FOIA		VARGA,S.A.	9001240165	50-289	P
9001100248	NUREG		9001240145*	FOIA		VAUGHN,G.E.	8912260019	50-498	S
9001180210	50-373	R	9001240162*	FOIA		VAUGHN,G.E.	90012720210	50-408	P
9001050247	NUREG		9001240166*	FOIA		VAUGHN,G.E.	9001020122	50-499	S
9001180193	50-338	R	9001240171*	FOIA		VAUGHN,G.E.	9001040037	50-498	Q
9001030243*	50-400	O	9001240184*	FOIA		VAUGHN,G.E.	9001040040	50-499	S
9001220215*	50-261	O	9001240186*	FOIA		VAUGHN,G.E.	9001040157	50-499	S
90012280244*	50-424	Q	9001240192*	FOIA		VAUGHN,G.E.	9001180400	50-498	Q
9001040036	50-366	S	9001240211*	FOIA		VAUZ,M.	9001230038*	CONTRACT	
9001080053	50-321	S	9001240214*	FOIA		VERKLER,R.A	9001250459	40-2061	
9001100055	50-366	S	9001240220*	FOIA		VERNETSON,W.G.	9001230145	50-83	F
9001170105*	REVIEW GR	P	9001220014	50-369	R	VERNETSON,W.G.	9001230165	50-83	Q
9001170114	REGGD		8912260005	50-369	F	VERRELLI,D.M.	8912260153	50-416	Q
9001170130	REGGD		8912260041	50-289	F	VERRELLI,D.M.	90012270015	50-416	Q
9001190219	50-183	R	90012260156	50-369	P	VERRELLI,D.M.	9001050132	50-261	Q
9001240278	50-18	R	90012260167	50-369	O	VERRELLI,D.M.	9001050134*	50-261	Q
9001120043	71-89		8912270063	50-287	P	VERRELLI,D.M.	9001050214	50-395	Q
9001030243*	60-400	O	90012270096	50-413	P	VERRELLI,D.M.	9001100010	50-324	Q
9001220215*	50-261	O	90012270177	50-369	P	VERRELLI,D.M.	9001100011*	50-324	Q
9001040076*	50-259	O	90012270226	50-289	Q	VERRELLI,D.M.	9001180213	50-348	Q
9001030344	WASTE MGT		90012280109	50-269	P	VERRELLI,D.M.	9001180252	50-400	Q
9001240350	WASTE MGT		8912280135	50-369	P	VERRELLI,D.M.	9001180254	50-416	Q
9001030074	70-25		8912280163	50-369	F	VERRELLI,D.M.	9001180257*	50-416	Q
9001180019	50-443	G	8912280304	50-289	O	VERRELLI,D.M.	9001180262	50-348	Q
9001180121	50-443	G	8912280306	50-287	Q	VERRELLI,D.M.	9001180119	50-348	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
VEHRELI, G. M.	9001199169	50-261	O	WENZINGER, E. C.	9001180282	50-423	Q	WILLIS, J. L.	9001250167	50-2
VICKREY, R. B.	8912263216*	50-445	O	WENZINGER, E. C.	9001180290	50-245	Q	WILSON, B. A.	8912260140	50-2
VICKREY, R. B.	90011250148*	50-206	O	WENZINGER, E. C.	9001220252	50-334	Q	WILSON, B. A.	8912260145	50-2
VIEG, J. J.	9001060391	FO A		WERT, L. D.	8912260288*	50-269	Q	WILSON, B. A.	8912260165	50-4
VINJAM, P. H. K.	9001060393	NUR EG		WERT, L. D.	9001190203*	50-269	Q	WILSON, B. A.	8912260187*	50-4
VINYARD, T. T.	9001220244	50-374	S	WESLEY, D. A.	9001030127*	TOPHEP		WILSON, B. A.	8912260259	50-2
VISSING, G. S.	9001180322	50-336	P	WESSMAN, R. H.	9001160167	50-293	P	WILSON, B. A.	9001046372	50-2
VITO, D.	9001020121*	50-309	O	WESSMAN, R. H.	9001160399	50-271	P	WILSON, B. A.	9001040182	50-2
VITO, D.	9001050326*	50-247	Q	WESTBERG, R. A.	9001170107*	50-315	Q	WILSON, B. A.	9001050047	50-2
VITO, D.	9001120377*	50-29	C	WESTERMAN, T. F.	8912270341	50-285	Q	WILSON, B. A.	9001050215	50-2
VOSS, K.	9001170177	50-285	S	WESTERMAN, T. F.	8912260332*	50-285	Q	WILSON, B. A.	9001100034	50-2
WAGNER, L. E. J.	8912270274	50-293	P	WESTERMAN, T. F.	90012290015*	50-267	Q	WILSON, B. A.	9001110116	50-2
WAGNER, J.	9001050209	50-456	S	WESTERMAN, T. F.	9001080250*	50-285	Q	WILSON, B. A.	9001110174	50-2
WAGNER, P. C.	9001090302*	50-458	O	WESTERMAN, T. F.	9001180119	50-285	P	WILSON, B. A.	9001170242	50-2
WALE, C. K.	9001250332	50-293	F	WESTERMAN, T. F.	9001230018*	50-267	Q	WILSON, B. A.	9001190352	50-2
WALKER, R. D.	8912270346	50-445	A	WHITACRE, C.	9001170056*	CONTRACT		WILSON, B. A.	9001190652	50-2
WALKER, R. D.	8912270354	50-445	O	WHITE, C. W.	9001120212*	FOIA		WILSON, B. A.	9001190655	50-2
WALKER, R. D.	8912270359	50-445	O	WHITE, C. W.	9001120215*	FOIA		WILSON, B. A.	9001190171	50-2
WALKER, R. D.	8912270364	50-445	O	WHITE, C. W.	9001120216*	FOIA		WILSON, B. A.	9001190255	50-2
WALKER, R. D.	8912270374	50-445	S	WHITE, N. J.	9001160115	WASTE MGT		WILSON, B. A.	9001240193	50-2
WALKER, R. D.	9001100193	50-445	A	WHITING, A. R.	9001040071	WASTE MGT		WILSON, K. H.	8912270259	50-2
WALKER, R. D.	9001190310	50-445	A	WHITING, W. D.	8912270155*	FOIA		WILSON, K. H.	8912280436	50-2
WALKER, T.	9001080315*	50-410	V	WHITT, M. S.	9001230119	50-368	P	WILSON, K. H.	9001020054	50-2
WALL, K. C.	9001250338	50-213	R	WHITTIER, G. D.	8912280125	50-309	P	WILSON, P.	9001160166*	50-2
WALLACE, M.	9001110187	50-400	S	WHITTIER, G. D.	8912280272	50-309	Q	WILSON, R.	8912290303*	50-2
WALLIN, G. A.	9001160024	50-271	R	WHITTIER, G. D.	9001050271	50-309	P	WILSON, Z. D.	9001310164	50-2
WALT, T. O.	9001030399*	50-344	P	WHITTIER, G. D.	9001080254	50-309	P	WILSON, Z. D.	9001310164	50-2
WALT, T. D.	9001040314*	50-344	P	WHITTIER, G. D.	9001230100	50-309	P	WINGEN, M. A.	9001190325	50-2
WALT, T. D.	9001040184	50-344	Q	WHITTIER, G. D.	9001230238	50-309	F	WINSLOW, T. D.	9001040160	50-2
WALTON, G. A.	9001190056*	50-330	Q	WICHERS, D. L.	9001240032	40-8502		WINSLOW, D. W.	9001030107	50-2
WAMBACH, T. V.	8912280224	50-346	P	WICHERS, D. L.	9001240339	40-8502		WINSLOW, D. W.	9001030107	50-2
WAMBACH, T. V.	9001030029	50-346	P	WICHERS, D. L.	9001250252	40-8502		WINTERS, R. W.	8912280324*	50-2
WAMBACH, T. V.	9001050145	50-346	P	WICHERS, D. L.	9001250256*	40-8502		WINTERS, R. W.	8912280029*	50-2
WAMBACH, T. V.	9001080318	50-346	P	WIDAY, J. A.	9001280040	50-244	F	WINTERS, R. W.	9001080266*	50-2
WAMBACH, T. V.	9001110004	50-346	F	WIDELL, H. C.	8912290160	50-302	F	WISSINK, H. G.	9001040169	50-2
WAMBACH, T. V.	9001170420	50-346	P	WIDELL, R. C.	9001020119	50-302	S	WITHEE, C. J.	9001240263	50-2
WAMBACH, T. V.	9001180301	50-346	P	WIDELL, R. C.	9001020138	50-302	S	WITHERS, B. D.	8910100285	50-2
WAMBACH, T. V.	9001250032	50-346	P	WIEBE, J. S.	8912280210*	50-445	O	WITHERS, B. D.	8912270309	50-2
WAMBACH, T. V.	9001250304	71-306	P	WIEBE, J. S.	9001220190*	50-445	O	WITHERS, B. D.	9001240246	50-2
WANDLER, M. E.	9001170082	50-309	P	WIENS, L. A.	8912280004	50-269	P	WITT, F. J.	8912290309	50-2
WARNICK, R. F.	8912260031	50-445	Q	WIENS, L. A.	8912280319	50-269	P	WITTEMORE, C. H.	9001040064	50-2
WARNICK, R. F.	8912270034	50-445	O	WIENS, L. A.	9001020038	50-269	P	WITTY, C.	9001060297	50-2
WARNICK, R. F.	8912260192	50-445	O	WIENS, L. A.	9001050183	50-269	P	WONG, H. J.	9001040026*	50-2
WARNICK, R. F.	9001020286	50-445	O	WIENS, L. A.	9001160173	50-269	P	WONG, H. J.	9001170355*	50-2
WARNICK, R. F.	9001020296*	50-445	O	WIENS, L. A.	9001180347	50-269	P	WONG, M. K.	9001120222	50-2
WARNICK, R. F.	9001040207	50-445	O	WIENS, L. A.	9001180354	50-269	P	WONG, M. K.	9001160226	50-2
WARNICK, R. F.	9001080130	50-445	O	WIESEMAN, R. A.	8912190123*	50-400	P	WOOD, H. O.	9001030165*	50-2
WARNICK, R. F.	9001120317	50-445	V	WIESEMAN, R. A.	9001110127*	50-424	Q	WOOD, H. O.	9001030235	50-2
WARNICK, R. F.	9001180145	50-445	O	WIESEMAN, R. A.	9001220038	TOPREP		WOODHEAD, C. P.	9001030376	50-2
WARNICK, R. F.	9001180389	50-445	O	WIESEMAN, R. A.	9001230238*	50-305	P	WOODLAND, D. R.	9001020183	50-2
WARNICK, R. F.	9001190006	50-445	Q	WIGGINS, E. J.	9001170163	CONTRACT		WOODLAND, D. R.	9001050248*	50-2
WARNICK, R. F.	9001190323	50-445	O	WIGGINS, E. J.	9001170400*	CONTRACT		WOODLAND, D. R.	9001050250*	50-2
WARNICK, R. F.	9001220185	50-445	O	WIGGINS, J. T.	9001230318	50-317	Q	WOODLEIGH, R. B.	8912260748*	50-2
WARNICK, R. F.	9001220188*	50-445	O	WIGGINTON, D. L.	8908140308	50-382	Q	WOODRUFF, R. L.	8912260126	50-2
WARNICK, R. F.	9001220226	50-445	O	WIGGINTON, D. L.	9001260383	50-382	P	WRIGHT, E. G.	8912260760*	50-2
WARREN, L. A.	9001030056	50-280	R	WILCZEK, S.	9001250187	50-220	S	WRIGHT, F. N.	9001100093*	50-2
WARREN, L. A.	9001230019*	50-280	R	WILKINS, B.	9001030032	PRM		WRIGHT, G. C.	9001030186	50-2
WARREN, L. A.	9001230020*	50-280	R	WILKINS, B.	9001030032	PRM		WRIGHT, G. C.	9001040057	50-2
WARREN, L. A.	9001230021*	50-280	R	WILKINSON, J. E.	8911070125	50-445	S	WRIGHT, G. C.	9001040167	50-2
WARREN, L. A.	9001230022*	50-280	R	WILLIAMS, J. C.	9001190283	50-424	H	WRIGHT, G. C.	9001080120	50-2
WASTLER, S.	9001240374	WASTE MGT		WILLIAMS, M.	9001230084*	50-482	R	WRIGHT, G. C.	9001100047	50-2
WATSON, R. J.	9001000216*	50-327	O	WILLIAMS, M.	9001230087*	50-482	R	WRIGHT, G. C.	9001100082	50-2
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WEAKLEY, S. A.	9001050247	NUR EG		WILLIAMS, M.	9001230089*	50-482	R	WRIGHT, G. C.	9001110162	50-2
WEAKLEY, S. A.	8912190142*	NUR EG		WILLIAMS, M.	9001230091*	50-482	R	WRIGHT, G. C.	9001190346	50-2
WEIL, C. H.	8001090102*	50-341	F	WILLIAMS, M.	9001230093*	50-482	R	WRIGHT, G. C.	9001100230	50-2
WEINER, R. J.	9001040078	WASTE MGT		WILLIAMS, M.	9001230094*	50-482	R	WRIGHT, G. C.	9001100349	50-2
WEISS, A. F.	9001050229	NUR EG		WILLIAMS, M.	9001230095*	50-482	R	WRIGHT, G. C.	9001100352	50-2
WEISS, D.	9001030320	50-322	P	WILLIAMS, M.	9001230097*	50-482	R	WRIGHT, G. C.	9001240191*	50-2
WEISS, D.	9001030267	50-275	P	WILLIAMS, M.	9001230103*	50-482	R	WRIGHT, G. C.	9001240282	50-2
WEISS, S. H.	9001020051*	50-267	P	WILLIAMS, M.	9001230105*	50-482	R	WRIGHT, G. C.	9001250091	50-2
WEISS, S. H.	9001030194*	50-297	P	WILLIAMS, M. G.	8912270220	50-482	S	WRIGHT, G. C.	9001250097	50-2
WEISS, S. H.	9001040102*	50-243	P	WILLIAMS, M. H.	8912270152	REVIEW GR P		WRONSKI, P.	8912280164*	50-2
WEISS, S. H.	9001050301*	50-128	P	WILLIAMS, M. H.	9001050248	50-206	P	WULF, W.	9001100250	50-2
WEISS, S. H.	9001080171*	50-356	P	WILLIAMS, O. G.	9001080362	FOIA		YANDELL, L. A.	9001080045*	50-2
WEISS, S. H.	9001100305*	PROJ		WILLIAMS, R. A.	9001020180*	50-369	R	YEAGER, J. J.	9001230117	50-2
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WENSLAWSKI, F. A.	9001020212*	50-73	O	WILLIS, J. L.	9001120007	50-410	S	YOUNG, M. A.	9001250460	50-2
WENSLAWSKI, F. A.	9001020238*	50-18	O	WILLIS, J. L.	9001120008	50-410	S	YOUNG, M. H.	8001100261	50-2
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	8001250386	50-133	S	YUHAS,G.P.	9001260430	50-397	Q	YUZENAS,R.	8001110007	PRM
	8001020208	50-73	Q	YUNDT,C.P.	8912270127	50-344	S	YUZENAS,R.	9001110007	PRM
	9001020235	50-18	Q	YUNDT,C.P.	9001040038	50-344	S	ZACH,J.J.	8912280122	50-266
	9001040056	50-520	Q	YUNDT,C.P.	9001050034	50-344	S	ZALOUDEK,F.R.	9001050240	NUREG
	9001053307	50-312	O	YUNDT,C.P.	9001080030	50-344	S	ZECH,G.G.	9001030126*	50-313
	9001050310*	50-312	Q	YUNDT,C.P.	9001080008	50-344	S	ZIMMERMAN,R.P.	9001030199	50-275
	9001080222	50-344	Q	YUNDT,C.P.	9001120084	50-344	S	ZIMMERMAN,R.P.	9001050182	50-275
	9001060224*	50-344	Q	YUNDT,C.P.	9001120109	50-344	S	ZIMMERMAN,R.P.	9001180291	50-344
	9001160188	70-1257	Q	YUNDT,C.P.	9001160188	50-344	S	ZIMMERMAN,R.P.	9001160284*	50-344
	9001180334	50-312	Q	YUNDT,C.P.	9001180118	50-344	F	ZIMMERMAN,R.P.	9001180053	50-397
	9001180335*	50-312	Q	YUNDT,C.P.	9001180423	50-344	S	ZIMMERMAN,R.P.	9001190054*	50-397
	9001180057	50-312	P	YUNDT,C.P.	9001190235	50-344	R	ZIMMERMAN,R.P.	9001240342	50-528
	9001180362	NUREG	P	YUNDT,C.P.	9001250310	50-344	S	ZIMMERMAN,R.P.	9001100250	NUREG
	9001250381	50-275	Q	YUSKO,J.G.	9001280259*	FOIA		ZUBER,N.		

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Categories for nondocketed items are also shown in this column by symbol; for example,

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
General, Inc.	9001240023*	COMMISSIO	N	Anafco, Inc.	9001260058*	50-443	T
	9001030012	PROJ		Argonne National Laboratory	9001030419	71-1	
	9001220011	TOPREP			9001180391	WASTE MGT	
	9001220017*	TOPREP			9001240057*	40-2081	
	8912220076*	CONTRACT			9001240087*	FOIA	
	9001220103*	CONTRACT			9001240069*	FOIA	
	9001080188*	50-317	P		9001240071*	FOIA	
	8912280345*	COMMISSIO	N		9001240073*	FOIA	
	9001030412	71-354			9001240077*	FOIA	
	8912260052	TOPREP			9001240081*	FOIA	
	8912260060	TOPREP			9001240084*	FOIA	
	8912270373	70-1257			9001240089*	FOIA	
	8912280117	70-1257			9001240093*	FOIA	
	9001020257	70-1257			9001240102*	FOIA	
	9001040110	XPORTLIC			9001240109*	FOIA	
	9001080100*	XPORTLIC			9001240113*	FOIA	
	9001080131	XPORTLIC			9001240116*	FOIA	
	9001230320	70-1257			9001240124*	FOIA	
	9001250236	TOPREP			9001240129*	FOIA	
	9001250439	TOPREP			9001240135*	FOIA	
	9001100110	FOIA			9001240145*	FOIA	
	8912270394*	XPORTLIC			9001240162*	FOIA	
	8901020172	71-239			9001240188*	FOIA	
	9001110141*	CONTRACT			9001240184*	FOIA	
	8912270333	50-348	Q		9001240188*	FOIA	
	8912270333	50-348	O		9001240192*	FOIA	
	8912290030	50-348	F		9001240211*	FOIA	
	9001020195	50-348	F		9001240214*	FOIA	
	9001030141	50-348	F		9001240220*	FOIA	
	9001030141	50-348	F		9001240224*	FOIA	
	9001040054	50-348	Q		9001240226*	FOIA	
	9001040200	50-348	P		9001240229*	FOIA	
	9001040200	50-348	P		9001240232*	FOIA	
	9001050138	50-348	P		9001240235*	FOIA	
	9001050138	50-348	Q		9001240238*	FOIA	
	9001050138	50-348	Q		9001240237*	FOIA	
	9001080028	50-348	P		9001240240*	FOIA	
	9001080028	50-348	P		9001240243*	FOIA	
	9001100014	50-348	F		9001240245*	FOIA	
	9001170397	50-348	F		9001240248*	FOIA	
	9001190303	50-348	R		9001240249*	FOIA	
	9001190305	50-348	F		9001240251*	FOIA	
	9001230006	50-348	R		9001240254*	FOIA	
	9001250122	50-348	G		9001240257*	FOIA	
	9001250122	50-348	G		9001240260*	FOIA	
	9001250139*	50-348	G		9001240264*	FOIA	
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	9001260091*	CONTRACT			9001240272*	FOIA	
	9001030149	PR			9001240273*	FOIA	
	8912260160*	CONTRACT			9001240275*	FOIA	
	9001120184	71-330			9001240277*	FOIA	
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	9001120188*	71-330			9001240281*	FOIA	
	9001120188*	71-277			9001240284*	FOIA	
	9001120172*	71-277			9001240286*	FOIA	
	9001190393	40-3392			9001240287*	FOIA	
	9001120235	XPORTLIC			9001240288*	FOIA	
	9001160329	XPORTLIC			9001240290*	FOIA	
	9001040168	40-4492			9001240291*	FOIA	
	9001120065	71-9033		Arizona Public Service Co. (formerly	8912270182	50-529	S
	9001120071*	71-9033		Arizona Nuclear Power Project)			
	9001120073*	71-9033			8912270188	50-528	S
	9001260050	50-443	T		8912270336	50-528	Q
	9001260050	50-443	T		8912280367	50-529	P
	9001260053*	50-443	T		9001020007	50-528	H
	9001260056*	50-443	T		9001020007	50-528	H

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	9001020224	50-528	J		9001250406
	9001020224	50-528	J		9001250422*
	9001020224	50-528	J		9001250422*
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	9001030387	50-528	P		
	9001040119	50-528	Q	Atlas Corp.	9001050079
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	9001050287	50-530	S		9001170431
	9001050309	50-530	S		9001240044
	9001050319	50-529	S		9001240112
					9001240311
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	9001050320	50-528	P	Automatic Switch Co.	9001020095
	9001050320	50-528	P	Automation Management Consultants, Inc.	9001170182*
	9001050320	50-528	P	BP America, Inc.	9001240392
	9001080012	50-529	P	BP Chemicals International	9001170042
	9001080013*	50-529	P	Babcock & Wilcox Co.	8911220165
	9001080075	50-529	S		8912280011*
	9001090112	50-528	F		9001030124
	9001090117	50-528	F		9001030127*
	9001090117	50-528	F		9001050033
	9001090117	50-528	F		9001120121
	9001090175	50-530	S		9001160415
	9001110119	50-529	P		9001170414
	9001110160	50-530	S		9001180008
	9001160340	50-528	S		9001180013
	9001160197	50-528	P		9001180239
	9001180288	50-529	S		9001180243*
	9001180411	50-528	S		9001180244*
	9001190312	50-528	R		9001190167*
	9001190371	50-528	Q		9001250411*
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	9001190371	50-528	Q	Group	
	9001190405	50-528	Q		
	9001230242	PR		Beckus, Meyer & Solomon	8912280011*
	9001250167	50-530	S		9001250153
	9001250286	50-529	S		9001250153
					9001250159*
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	8912270079	50-313	Q		9001250248*
	8912270264	50-313	S		9001250481
	8912270324	50-368	P		9001260105
	8912270325*	50-368	P	Balch, Bingham, Baker, Hawthorne,	9001250122
	8912270339	50-368	P	Williams & Ward	
	8912270342*	50-368	P		
	8912280139	50-313	Q		9001250122
	8912280139	50-313	Q		9001250139*
	9001020240	50-313	Q	Baltimore Gas & Electric Co.	9001250139*
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	9001020290	50-313	Q		8912270335
	9001050302	50-313	P		8912270366
	9001050302	50-313	P		8912280006
	9001050305	50-313	Q		8912280220
	9001050305	50-313	Q		8912280220
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	9001110072	50-313	P		8912280314
	9001110072	50-313	P		8912280327
	9001120220	50-313	S		8912280328*
	9001120279	50-313	F		9001020339
	9001120279	50-313	F		9001020239
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	9001120334	50-313	F		9001050001
	9001120354	50-313	S		9001050040
	9001120360	50-368	S		9001050081
	9001120385	50-313	S		9001050081
	9001120368	50-313	F		9001050084
	9001120368	50-313	F		9001050084
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	9001180045	50-313	F		9001160035
	9001180111	50-313	P		9001160039*
	9001180111	50-313	P		9001160039*
	9001180232	50-313	S		9001160039*
	9001180366	50-313	Q		9001160046*
	9001180366	50-313	Q		9001160046*
	9001190369	50-313	F		9001160046*
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	9001220053	50-368	Q		9001180049*
	9001220061*	50-368	Q		9001180049*
	9001220062*	50-368	Q		9001180358
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	9001230119	50-368	R		9001220270

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	9001230067	50-293		9001040076*	WASTE MGT
	9001230108	50-293		9001090203*	WASTE MGT
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at onal Laboratory	9001260054	50-293	Central Midwest Interstate Low-Level Radioactive Waste Commission (formerly	8912050236	71-9204
	9001030231*	FOIA		8912050239*	71-9204
	8908030039*	FOIA		8912090047	71-291
	8912180142*	NUREG		90012400504	71-5938
	9001050229	NUREG		9001240006*	71-5938
Communications Contractors, Inc	9001090195*	50-344	Chem Nuclear Systems, Inc	8912050236	71-9204
	9001220094*	50-482		8912050239*	71-9204
	8912280251	50-57		8912090047	71-291
	9001260177*	CONTRACT		90012400504	71-5938
	9001170022*	CONTRACT		9001240006*	71-5938
e Co of Maryland	9001260263	50-272	Childrens Hosp., Boston, MA	8910100261*	FOIA
	9001250083	40-6940		9001020266	70-925
	8912280033*	50-275		9001100301	50-445
	8912280095	50-206		9001100301	50-445
	8912280396	50-326		9001100311*	50-445
v. of, Ivro, CA	9001180160*	50-326	Citizens Association for Sound Energy	9001190315*	50-445
	9001050138	50-433		9001190315*	50-445
	9001170038*	CONTRACT		9001190386	50-446
	9001170505*	ORG		9001190386	50-445
	8912270387	XPORTLIC		9001190386*	50-445
v. of, Santa Barbara, CA	9001030192*	CONTRACT		9001190388*	50-445
	9001030335*	FOIA		9001220170	50-445
	8912190109	50-400		9001220170	50-445
	8912270138	50-261		9001220178*	50-445
	8912270207	50-325		9001220178*	50-445
Energy Control Board	8912270217	50-400	Citizens for Fair Utility Regulation	9001260231	50-445
	8912280035	50-324		8912190100*	50-445
	8912280330*	50-155		9001110078*	WASTE MGT
	9001020123	50-324		8912270131	50-440
	9001020244	50-400		8912270136*	50-440
Carriso, PA	9001030009	50-324	Cleveland Electric Illuminating Co.	8912280120	50-440
	9001030077*	50-400		8912280195	50-440
	9001030131*	50-400		9001030027	50-440
	9001040080	50-261		9001030030*	50-440
				9001030224	50-440
				9001030381	50-440
				9001090211	50-440
				9001100108	50-440
				9001170400	50-440

Colorado, State of Columbus Hosp., Chicago, IL Combustion Engineering, Inc.	9001180237	50-440	S	9001040018
	9001190204	50-440	R	9001040022
	9001250178	50-440	Q	9001040022
	9001250368	50-440	S	9001040024
	9001260197	50-440	P	9001040025
	9001260198*	50-440	P	9001040025
	9001240319	STATE PRO	G	9001040028
	9001030121	PRM		9001040028
	7911280351*	FOIA		9001040042
	7911280358*	FOIA		9001040042
	7912060351*	FOIA		9001040145
	8009220068*	FOIA		9001040193
	8009220071*	FOIA		9001050024
	8103100284*	FOIA		9001050024
	8410160414*	FOIA		9001050024
	8410160417*	FOIA		9001050024
	8410160421*	FOIA		9001050024
	8410160425*	FOIA		9001050024
	8502250861*	FOIA		9001050024
	8502250868*	FOIA		9001050024
	8502250874*	FOIA		9001050024
	8502250882*	FOIA		9001050024
	8608180402*	FOIA		9001050024
	8606180411*	FOIA		9001050024
	8709090446*	FOIA		9001050024
	8709090469*	FOIA		9001060157
	8709090510*	FOIA		9001060157
	8709090520*	FOIA		9001060157
	8807060255*	FOIA		9001060157
	8912270352	50-470	A	9001060157
	8912270353*	50-470	A	9001060157
	9001020299*	70-1100		9001060157
	9001040192	70-1100		9001060157
	9001050195	70-1100		9001060157
	9001120294	70-36		9001060157
	9001120298*	70-36		9001060157
	9001160295	70-36		9001060157
	9001160327	70-1100		9001060157
	9001160336	70-1100		9001060157
	9001170230	70-1100		9001060157
	9001170231*	70-1100		9001060157
	9001190098*	CONTRACT		9001060157
	9001230030	70-36		9001060157
	9001230092*	FOIA		9001060157
	9001230183*	FOIA		9001060157
	9001230187*	FOIA		9001060157
	9001230207*	FOIA		9001060157
	9001230213*	FOIA		9001060157
	9001230236*	FOIA		9001060157
	9001230240*	FOIA		9001060157
	9001230270*	FOIA		9001060157
	9001230280*	FOIA		9001060157
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	9001230326*	FOIA		9001060157
	9001230333*	FOIA		9001060157
	9001230341*	FOIA		9001060157
	9001240196	70-36		9001060157
	8911130331	50-254	S	9001060157
	8912270319	50-454	R	9001060157
	8912280022	50-373	F	9001060157
Commonwealth Edison Co.	8912280022	50-373	F	9001060157
	8912280032	50-295	R	9001060157
	8912280089	50-10	P	9001060157
	8912280099	50-10	P	9001060157
	8912280099	50-10	P	9001060157
	8912280103*	50-10	P	9001060157
	8912280119	50-373	P	9001060157
	8912280119	50-373	P	9001060157
	8912280126*	50-373	P	9001060157
	8912280126*	50-373	P	9001060157
	9001020090	50-295	P	9001060157
	9001020214*	50-457	P	9001060157
	9001020280	50-373	S	9001060157
	9001030010	50-254	S	9001060157
	9001030249	50-373	P	9001060157
	9001030253*	50-373	P	9001060157
	9001030315	50-254	Q	9001060157
	9001030365	50-295	P	9001060157
	9001030365	50-295	P	9001060157
	9001030398	50-295	S	9001060157
	9001030406	50-10	R	9001060157
	9001030406	50-10	R	9001060157
	9001030406	50-10	R	9001060157
	9001040004*	50-10	R	9001060157
	9001040004*	50-10	R	9001060157
	9001040004*	50-10	R	9001060157
	9001040013	50-373	F	9001060157
	9001040013	50-373	F	9001060157
	9001040016	50-254	F	9001060157
	9001040016	50-254	F	9001060157

	9001220027	50-254	F		0912280372*	50-165	K
	9001220027	50-254	F		0912280373*	50-155	K
	9001220057	50-454	P		0912280374*	50-155	K
	9001220057	50-454	P		0912280375*	50-155	K
	9001220057	50-454	P		0912280376*	50-155	K
	9001220057	50-454	P		0912280378*	50-155	K
	9001220183	50-254	R		0912280379*	50-155	K
	9001220192*	50-254	R		0912280380*	50-165	K
	9001220232	50-454	K		0912280382*	50-165	K
	9001220244	50-374	S		0912280383*	50-155	K
	9001230025	50-456	F		0912280151	50-255	Q
	9001230049	50-248	S		0912280179	50-255	P
	9001230121	50-454	R		0901020105*	50-255	P
	9001240186	50-249	P		0901030118	50-155	P
	9001250025*	50-454	P		0901030343	50-255	F
	9001250025*	50-454	P		0901050003	50-255	P
	9001250045	50-254	S		0901050228	50-255	P
	9001250048	50-254	S		0901080058	50-255	S
	9001250189	50-295	F		0901080159	50-165	P
	9001250189	50-295	F		0901110103	50-255	Q
	9001250205	50-457	S		9001160027	50-165	S
	9001250209	50-458	S		9001160379	50-255	F
	9001250228	50-295	S		9001180418	50-165	R
	9001250391	50-456	E		9001170008	50-255	F
	9001260043	50-10	F		9001180139	50-155	P
	9001260043	50-10	F		9001180144*	50-165	P
	9001260172	50-237	Q		9001180162	50-255	Q
	9001260172	50-237	Q		9001180163*	50-255	Q
	9001260172	50-237	Q		9001180291	50-255	F
	9001280040	50-456	S		9001180230	50-255	F
oms Support ndology Applications,	9001030185*	CONTRACT			9001190338	50-255	R
	9001170212*	CONTRACT			9001190344	50-255	F
	9001110187	FOIA			9001180381	50-255	F
or the Charlevoix	9001260240*	50-155	H		9001220026	50-255	F
					0901240070	50-155	Q
Atomic Power Co.	8912260004	50-213	P		9001250138	50-165	K
	8912280025	50-213	F		0901250337	50-255	R
	8912280279	50-213	P		0901260340	50-165	J
	8912280279	50-213	P		0901260359	50-255	J
	8912280285	50-213	P		0901250370	50-165	J
	8912290168	50-213	P		9001250370	50-255	J
	9001080158	50-213	S		9001250380	50-255	O
	9001100205	50-213	S	Convention Marketing Services	9001280078	50-255	
	9001100235	50-213	H	Cooper Industries, Inc.	9001250087	FOIA	S
	9001100235	50-213	H		9001260174	50-200	
	9001170359	50-213	H	Cordier, J.	9001250093	50-408	G
	9001190088	50-213	Q	Covington & Burling	9001030090	40-2081	
	9001190130	50-213	Q		9001100107	40-2081	
	9001220039	50-213	F	Credit du Nord	9001250448	40-2081	
					9001240060	40-2250	
	9001220050	50-213	F	Delaware, State of	9001160280*	CONTRACT	
	0901220058	50-213	F	Detroit Edison Co.	8912270105	50-341	J
	9001250316	50-213	S		8912280118	50-341	S
	9001250338	50-213	R		8912280140	50-341	K
	9001260182	50-213	P		9001040020	50-341	P
Storrs, CT	9001230078*	CONTRACT			9001050273	50-341	S
Co of New York, Inc	8912280164*	50-380	A		9001050202	50-341	P
	8912270291	50-247	R		9001050318	50-341	P
	8912280071	50-247	P		9001120005	50-341	S
	8912280309	50-247	F		9001120143	50-341	K
	9001080016	50-247	Q		9001180138	50-341	F
	9001100038	50-247	P		9001180321	50-341	V
	9001120246	50-247	P		9001170093	50-341	P
	9001120276*	50-247	P		9001170094	50-341	P
	9001170101	50-247	H		9001170099	50-341	P
	9001190175	50-3	P		9001170228	50-341	P
	9001220135	50-247	P		9001170228*	50-341	P
	9001220139*	50-247	P		9001170375	50-341	P
	9001220140*	50-247	P		9001180177	71-528	
	9001240320	50-247	P		9001180343	50-341	P
	9001250351	50-247	S		9001180370	50-341	S
	8912280119	50-255	Q		9001180417	50-341	S
	8912280122	50-255	P		9001190008	50-341	P
	8912280127	50-155	P		9001190091	50-341	Q
	8912280131	50-255	P		9001190276	50-341	S
	8912280136	50-165	P		9001190402	50-341	P
	8912280139*	50-155	P		9001190404	50-341	P
	8912270320	50-255	R		9001220069	50-341	F
	8912280118	50-255	R		9001230100	50-341	R
	8912280320	50-155	K		9001250389	50-341	S
	8912280333	50-255	P		9001250376	50-341	
	8912280337*	50-165	K	Dow Chemical Co.	8912270356	40-17	
	8912280339*	50-155	K		8912280140	50-284	
	8912280340*	50-155	K	Doyle, J.	9001190391*	50-445	
	8912280341*	50-165	K	Dresser Industries, Inc.	9001030107	PT21	
	8912280342*	50-165	K	DuBoise Steel, Inc.	9001160241*	1&E	
	8912280366*	50-155	K	Duke Power Co.	8912220014	50-360	
	8912280368*	50-155	K		8912280005	50-360	
	8912280369*	50-155	K		8912280041	50-280	

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 9001260241*

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 9001020160* 50-369 R
 9001020184* 50-369 R
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 9001020319 50-369 P

9001280241*
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 9001290265

9001030109 PR
 9001040210 50-369 Q
 9001050080 50-413 Q
 9001050170 50-287 S
 9001050183 50-413 S

Duquesne Light Co.

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 9001290265
 9001290265
 8912280085

9001050269 50-413 Q
 9001080078 50-413 F
 9001080136 50-269 P
 9001080065 50-269 F
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 8912280282*
 8912280282*
 8912280294*

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 9001040084

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 9001040085*
 9001040101*
 9001040101*

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 9001240094*
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 9001260071

9001180308 50-413 S
 9001190096 50-269 S
 9001190096 50-269 Q
 9001190096 50-269 Q
 9001190096 50-269 Q

Dynamic Concepts, Inc.

E.I. du Pont de Nemours & Co., Inc.
 EG&G Idaho, Inc. (subs. of EG&G, Inc.)

9001190385*
 9001180398*
 8912260072
 8910080142*
 8910270167*

9001190096 50-269 Q
 9001190096 50-269 Q
 9001190096 50-269 Q
 9001190096 50-269 Q
 9001190143 50-413 S

8912290133*
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 9001030013
 9001030013

9001190382 50-269 P
 9001220210 50-413 S
 9001230043 50-269 F
 9001230043 50-269 F

9001100250
 9001100258
 9001120157*
 9001120157*

Author Affiliation	Accession Number	Subject Category		Author Affiliation	Accession Number	Subject Category	
National Security Council	9001220152	50-219	S	Federal Aviation Administration Federal Emergency Management Agency	8912280402*	COMMISSION	N
	9001180247*	CONTRACT			8912220054	50-266	F
	9001190151*	CONTRACT			8912220060*	50-266	F
	9001190155*	CONTRACT			9001030048	50-443	F
	9001050169*	70-143			9001030112	50-443	F
Energy	9001220223*	70-143			9001050053	50-373	F
	9001050228	PR			9001050053	50-373	F
	9001080049	PR			9001080067	50-488	F
	9001170062	NUREG			9001090071*	50-498	F
	9001260204*	XPORTLIC			9001090079	50-317	F
Testing, Inc.	9001260208*	XPORTLIC	P		9001090084*	50-317	F
	9001290066	PR			9001090188	50-373	F
	8912280291*	50-282			9001090188	50-373	F
	9001170183	CONTRACT			9001190328	50-254	F
	8912270286	50-443			9001190329*	50-254	F
Federal Reserve Bank of New York	9001080048	FOIA			9001240370	50-302	F
	8912110213	WASTE MGT			9001240385*	50-302	F
	8912270357	WASTE MGT			9001260220	50-367	F
	8912270361	WASTE MGT			9001260221*	50-367	F
	8912270366	WASTE MGT			9001260224	50-285	F
Federal Reserve Bank of New York	8912280068	WASTE MGT		Ferret Exploration Company of Nebraska, Inc.	9001260226*	50-285	F
	8912290011	WASTE MGT			9001040172	40-6943	
	8912280059	WASTE MGT					
	8912290061	WASTE MGT			9001050027	40-8029	
	8912290064	WASTE MGT			9001100129*	FOIA	
Federal Reserve Bank of New York	9001020163	WASTE MGT		Finland, Govt. of	9001100132*	FOIA	
	9001020176	WASTE MGT			9001100133*	FOIA	
	9001020213	WASTE MGT			9001100136*	FOIA	
	9001020228*	WASTE MGT			9001100139*	FOIA	
	9001020305*	WASTE MGT			9001100142*	FOIA	
Florida Power & Light Co.	9001040018	WASTE MGT		Florida Power & Light Co.	9001100147*	FOIA	
	9001040087	WASTE MGT			9001100148*	FOIA	
	9001040091*	WASTE MGT			8912270062	50-250	Q
	9001040092*	WASTE MGT			8912270062	50-250	Q
	9001040138	WASTE MGT			8912280164	50-302	F
Florida Power & Light Co.	9001040150	WASTE MGT			8912280184	50-250	F
	9001050003	WASTE MGT			8912280184	50-250	F
	9001050014	WASTE MGT			8912280247	50-250	F
	9001050114	WASTE MGT			8912280247	50-250	F
	9001050131	WASTE MGT			8912280259	50-250	R
Florida Power & Light Co.	9001050184	PR			8912280259	50-250	R
	9001050204	PR			8912280381	50-250	R
	9001080010	WASTE MGT			90012280381	50-250	R
	9001080014	WASTE MGT			9001020032	50-250	S
	9001080016	WASTE MGT			9001020124	50-250	R
Florida Power & Light Co.	9001080018	WASTE MGT			9001020124	50-250	R
	9001080108	PROJ			9001020209	50-335	V
	9001080153*	PROJ			9001020209	50-335	V
	9001080242	WASTE MGT			9001030376	50-389	S
	9001080245	WASTE MGT			9001040177	50-250	P
Florida Power & Light Co.	9001080246	WASTE MGT			9001040177	50-250	P
	9001080273	WASTE MGT			9001050140	50-302	O
	9001110153	WASTE MGT			9001050191	50-250	P
	9001110156	WASTE MGT			9001080129	50-389	F
	9001120174*	XPORTLIC			9001080209	50-250	I
Florida Power & Light Co.	9001120177*	XPORTLIC			9001080209	50-250	I
	9001120189	71-9225			9001080209	50-250	I
	9001120341	WASTE MGT			9001106007	50-260	P
	9001160386	WASTE MGT			9001106050	50-335	P
	9001160393	WASTE MGT			9001110118	PR	
Florida Power & Light Co.	9001170058	PROJ			9001110120	PR	
	9001180083	WASTE MGT			9001110152	71-9208	
	9001180229*	WASTE MGT			9001120166	50-335	P
	9001180230*	WASTE MGT			9001120169*	50-335	P
	9001180233*	WASTE MGT			9001120278	50-335	Q
Florida Power & Light Co.	9001180234*	WASTE MGT			9001180007	50-251	Q
	9001180236*	WASTE MGT			9001170117	REGGD	
	9001180403	WASTE MGT			9001180356	50-389	Q
	9001180406	WASTE MGT			9001180365	50-250	S
	9001180410*	WASTE MGT			9001180248	50-250	S
Florida Power & Light Co.	9001240039*	WASTE MGT			9001190248	50-250	S
	9001240208*	WASTE MGT			9001190414	50-250	S
	9001240213*	WASTE MGT			9001220013	50-250	F
	9001240387	WASTE MGT			9001220013	50-250	F
	8901240398*	40-3382			9001230127	50-335	R
Florida Power & Light Co.	9001240413	WASTE MGT		Florida Power Corp. (subs. of Florida Progress Corp.)	9001230158	50-250	R
	9001250024*	WASTE MGT			9001260312	50-250	S
	9001220100	PROJ			9001260343	50-335	S
	9001240210	PROJ			9001260183	50-250	R
	9001020093	NUREG			8912270299	50-302	P
Florida Power & Light Co.	8912280046*	50-344	Q		8912280093	50-302	P
	9001220161	XPORTLIC			8912280094*	50-302	P
	9001220162	XPORTLIC			8912280107	50-302	O
	9001240401	40-8102			8912280145	50-302	F
Florida Power & Light Co.	9001020136*	50-344	P		8912280406	50-302	O
	9001220141	XPORTLIC			8912290116	50-302	P
	9001220143*	XPORTLIC			8912290160	50-302	F
	9001100154*	CONTRACT			9001020004	50-302	V

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	9001090086	50-302	P		9001020211
	9001120369	50-302	S		9001020215
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	9001180344	50-302	F		9001030021
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	9001220041	50-302	P		9001050148
	9001220261	50-302	R		9001080053
	9001220262*	50-302	R		9001080139
	9001220263*	50-302	R		9001080139
	9001230089	50-302	P		9001090052
	9001230148*	50-302	P		9001100052
	9001240332	50-302	S		9001100055
	9001240380*	50-302	S		9001110125
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	9001230165	50-83	Q		9001170307
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	9001160070*	XPORTLIC			9001230305
	9001160070	XPORTLIC			9001230305
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	9001180219	50-183	R		9001230308*
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	8912280223	50-289	R	Good Samaritan Hosp., Downers Grove, IL	9001170400*
	8912280257	50-320	V	Gram, Inc.	9001100233
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	9001020161*	50-219	P		8912280377
	9001020228*	50-219	P		9001030378
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	9001030120	50-219	K		9001100202
	9001030389	50-219	R		9001110176
	9001040047	50-289	V		9001110179
	9001050018	50-320	P		9001180256
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	9001180068	50-320	G		9001230188*
	9001190112	50-320	P		9001230190*
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	9001220235	50-219	S	Hahnemann Univ. Hosp., Philadelphia, PA	8906270489*
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	9001120131*	COMMISSIO	N	Independent Inspect on Corp.	9001090131*	71-687	
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	9001020122	50-499	S		9001050286	50-315	P
	9001030142	50-498	P		9001090019	50-316	F
	9001030142	50-498	P		8001090019	50-316	J
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	9001030146*	50-498	P		8001090043	50-315	J
	9001030151*	50-498	P		9001090184	50-315	P
	9001030151*	50-498	P		9001090184	50-315	P
	9001030156*	50-498	P		9001090186*	50-315	P
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	9001040040	50-499	S		9001120204	50-315	S
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	9001040041	50-498	P		9001120267	50-315	Q
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	9001260225*	50-333	P		9001170321	50-423	S
State Univ. of, Buffalo, NY	9001260228*	50-333	P		9001180180	50-423	S
	9912280261	50-57	S		9001180088	50-213	Q
ews Shipbuilding & Dry Dock Co.	9001110121	PRM			9001180130	50-213	Q
	9912290037	71-98			9001180273	50-245	R
	9912290041*	71-98			9001190373	50-423	R
hawk Power Corp	9912290042*	71-98			9001220039	50-213	F
	9912280186	50-220	P		9001230002	50-336	R
	9912280284	50-410	P		9001250418	50-245	P
	9001020177	50-220	P		9001260182	50-213	P
	9001020241	50-410	S		9001260186	50-336	P
	9001040133	50-410	S	Northern States Power Co.	9912270058	50-263	P
	9001040137	50-410	S		9912270059*	50-263	P
	9001040143	50-410	S		9912270060*	50-263	P
	9001050076	50-220	P		9912270251	50-282	Y
	9001110183	50-220	S		9912280276	50-282	P
	9001120007	50-410	S		9912280289*	50-282	P
	9001120008	50-410	S		9001030227	50-263	Q
	9001160320	50-220	P		9001050085	50-263	P
	9001170289	50-410	S		9001080011	50-282	P
	9001180064	50-410	V		9001080011	50-282	P
	9001180065*	50-410	V		9001080249	50-263	
	9001180154	50-220	P		9001100016	50-263	
	9001180170	50-220	F		9001100234	50-263	
	9001180170	50-220	F		9001160200	50-282	

					NUMBER
	9001180200	50-282			8909253208*
	8001170016	50-283	F		8001230253
	9001170480	50-283	O		9001250619
	9001190068	50-282	S	Oregon, State of	9001050012
	9001180216	50-283	S	PARAMETER, Inc	9001160031*
	9001190224	50-282			
	9001190247	50-282	O	Pacific Bell	9001040165*
	9001190355	50-283	R	Pacific Gas & Electric Co	8912260154
Nuclear Assurance Corp.	8912280390	71-9225			8912260165*
	8912280397*	71-9225			8912260165*
					8912270384
	9001050150	71-18			
Nuclear Energy Accountability Project	9001030025	50-250	G		8912270098*
	9001280123	50-250	G		8912270242
Nuclear Fuel Services, Inc.	8912280130	70-143			8912270242
	9001050037	70-143			8912270253
					8912270254*
	9001050158*	70-143			8912270256*
	9001120320	70-143			8912270256*
	9001220221	70-143			8912270256*
	9001220234	70-143			8912280157
Nuclear Information & Records Management	9001040035	REGGD			8912280157
Association, Inc.					
Nuclear Licensing Reports	9001080289	FOIA			8912280371
	9001220179	FOIA			8912280371
	9001280192	FOIA			8912290029
	9001260276	FOIA			8912290031*
	9001280281	FOIA			
Nuclear Management & Resources Council	9001090110	REVIEW GR	P		8912290331*
(NUMARC) (formerly Nuclear Utility Mana					9001030524
	9001170105*	REVIEW GR	P		9001033383
	9001170114	REGGD			9001040134
					9001040134
	9001170130	REGGD			
	9001250141*	PR			9001040135*
Nuclear Packaging, Inc.	9001020237	71-9186			9001040135*
Nuclear Waste Committee of Ohio &	9001220237*	50-315	H		8901080089
Indiana, Inc.					9001090135
					9001090135
Oak Ridge Associated Univs	9001180413*	70-820			
Oak Ridge National Laboratory	9001100220	NUREG			9001000160
	9001240263*	50-333	S		9001000169
Ohio Citizens for Responsible Energy	9001160139*	COMMISSIO	N		9001100659
Oil City Area Health Center, Inc., Oil	8905110258*	FOIA			9001110106
					9001120311
City, PA					
Omaha Public Power District	8911030121	50-285	P		9001160158
	8911030123*	50-285	P		9001180158
	8911030126*	50-285	P		9001180047
	8912270057	50-285	Q		9001190039
					9001190223
	8912270112	50-285	P		
	8912270115*	50-285	P		9001190223
	8912270117*	50-285	P		9001220206
	8912270121	50-285	P		9001230098
	8912270122*	50-285	P		9001250142
					9001250158
	8912270123*	50-285	P		
	8912270128	50-285	P		9001250163*
	8912270128*	50-285	P		9001250165*
	8912270130*	50-285	P		9001250190
	8912270307	50-285	F		9001250353
					9001260205
	8912280007	50-285	S	Pacific Nuclear Systems, Inc	
	8912280027	50-285	S		8912260123
	8912280075	50-285	F		8912280142
	8912280404	50-285	S		9001020218
	9001020217	50-285	R		9001020311*
					9001180266
	9001020219*	50-285	R	Pacific Sierra Nuclear Associates	9001250058
	9001020222*	50-285	R	Parsons Brinckerhoff Maintenance	9001240193*
	9001020223*	50-285	R	Services, Inc.	
	9001020267	50-285	S	Pathfinder Mines Corp.	9001040205
	9001030307	50-285	F		9001050251
	9001050090	50-285	P		
	9001100213	50-285	P		9001050257*
	9001110016	50-285	P		9001240079
	9001160313	50-285	V		9001240119
	9001160343	50-285	F	Patriot, Harrisburg, PA	9001240128
					9001100140
	9001170179	50-285	S	Pennsylvania Power & Light Co.	
	9001180052	50-285	P		8912270349
	9001180074	50-285	P		8912270549
	9001190036	50-285	P		8912270053
	9001190038*	50-285	P		8912270054
					8912270054
	9001180039*	50-286	P		
	9001180161	50-285	Q		8912280064
	9001180164	50-285	P		8912280064
	9001190168*	50-285	P		8912280097
	9001190168*	50-285	P		8912280097
					8912290101
	9001190192	50-285	J		
	9001220202	50-285	R		8912290101
	9001220208*	50-285	R		9001020166
	9001230163	50-285	R		9001020166
	9001260186	50-285	O		9001020187*
					9001040122
	9001250198	50-285	Q		
	9001260055	50-285	F		9001040208
	9001260218	50-285	P		9001050055
Oregon State Univ., Corvallis, OR	8909180174	50-243	R		9001050055

	9001050056	50-387	P	Plateau Resources, Ltd. Plymouth, MA Portland General Electric Co.	9001190083	40-8698	
	9001050056	50-387	P		8912280347*	CONMISSIO	N
	9001050058	50-387	P		8912260178	50-344	Q
	9001050058	50-387	P		8912270110	50-344	P
	9001080253	50-388	S		8912270114*	50-344	P
	9001110132	50-387	P		8912270118*	50-344	P
	9001160106	50-388	S		8912270127	50-344	S
	9001170337	50-388	S		8912290039	50-344	Q
	9001170360	50-387	P		8912290114	50-344	F
	9001170369	50-387	P		9001020127	50-344	P
	9001170456	50-387	S		9001020262	50-344	Q
	9001170456	50-387	S		9001020268	50-344	Q
	9001170459*	50-387	S		9001020274	50-344	Q
	9001170450*	50-387	S		9001030095	50-344	P
	9001190296	50-387	F		9001030099*	50-344	P
	9001220216	50-387	F		9001030101*	50-344	F
	9001220216	50-387	F		9001030111	50-344	F
	9001250213	50-387	R		9001040011	50-344	P
	9001250354	50-387	R		9001040014*	50-344	P
	9001250357	50-387	P		9001040015*	50-344	P
Commonwealth of Energy Consultants, P.A.,	9001260259*	FOIA			9001040038	50-344	S
	9001030020	PRM			9001040184	50-344	Q
Inc. ne	9001230038*	CONTRACT			9001040180	50-344	P
	9001030211*	FOIA			9001050034	50-344	S
ic Co.	8912220023	50-352	F		9001080036	50-344	S
	8912270310	50-352	R		9001080147*	50-344	P
	8912270317*	50-352	R		9001090080	50-344	S
	8912270317*	50-352	R		9001120012	50-344	K
	8912270318*	50-352	R		9001120084	50-344	S
	8912280010	50-353	Q		9001120108	50-344	S
	8912280019	50-277	F		9001180169	50-344	S
	8912280034	70-3054			9001160432	50-344	P
	9001030251	50-352	S		9001170393	50-344	F
	9001050051	50-353	S		9001180118	50-344	F
	9001050077	50-353	S		9001180423	50-344	S
	9001050165	50-277	S		9001190235	50-344	R
	9001050200	PR			9001250035	50-344	Q
	9001050231	PR			9001250074	50-344	K
	9001050285	50-352	F		9001250310	50-344	S
	9001050285	50-352	F		9001260279	50-344	Q
	9001050286*	50-352	F	Power Resources, Inc. (formerly Sparklin City Nuclear Corp.) Professional Loss Control, Inc. Public Citizen Litigation Group	9001040158	40-8857	
	9001050288*	50-352	P		9001250001*	50-266	P
	9001080058	50-277	P		9001030102	PR	
	9001080056	50-277	P		8912270280	50-267	S
	9001080084*	50-277	P		8912270358	50-267	F
	9001080084*	50-277	P	Public Service Co. of Colorado	8912270368*	50-267	F
	9001080087*	50-277	P		9001020187	50-267	P
	9001080087*	50-277	P		9001020245	50-267	P
	9001080098	50-352	S		9001160380	50-267	P
	9001090011	50-277	P		9001190249	50-267	P
	9001090011	50-277	P		9001230009	50-267	F
	9001090011	50-277	P		9001250223	50-267	F
	9001080181	50-277	P		9001250330	50-267	R
	9001100102	50-352	S		9001260112	50-267	R
	9001110084	50-352	P		9001260162	50-267	F
	9001110088*	50-352	P	Public Service Co. of New Hampshire	8912270001	50-443	F
	9001160263	50-277	F		8912270002*	50-443	F
	9001160305	50-277	P		8912270223	50-443	E
	9001160305	50-277	P		8912270258	50-443	F
	9001160335	50-171	H		8912270327	50-443	S
	9001160335	50-171	H		8912270332	50-443	P
	9001160335	50-171	H		8912280112	50-443	V
	9001170340	50-277	S		8912280356	50-443	R
	9001170419	50-352	S		8912290137	50-443	P
	9001180180	50-353	P		9001020233	50-443	F
	9001180264	50-278	S		9001030361	50-443	J
	9001180313	50-277	P		9001040028	50-443	P
	9001180315	50-352	H		9001040165	50-443	S
	9001180327	50-277	S		9001050198	50-443	P
	9001180348	50-352	Q		9001050198*	50-443	P
	9001190228*	50-352	R		9001080145	50-443	P
	9001230112	50-277	R		9001090178	50-443	P
	9001240003	50-352	S		9001100118	50-443	F
	9001240031	50-277	F		9001160309	50-443	P
	9001240031	50-277	F		9001170199	50-443	E
	9001260107	50-352	R		9001170227	50-443	P
	9001250113*	50-352	R		9001170413	50-443	P
	9001250113*	50-352	R		9001180032	50-443	G
	9001250195	50-278	S		9001180056	50-443	Q
	9001250197	50-277	S		9001230028	50-443	Q
	9001250200	50-277	S		9001230031	50-443	Q
	9001250339	50-278	S		9001230033	50-443	F
	9001250444	50-277	Q		9001230173	50-443	R
	9001250444	50-277	Q		9001240054*	50-443	
	9001250444	50-277	Q		9001250395	50-443	
	9001300341	NUREG			8912270259	50-272	
arick, Inc. & Consultants, Inc.	9001040151*	60-390	A	Public Service Electric & Gas Co. of New Jersey			
	8912220036	MISC					

	8912280255	50-272	P		9001220178	50-443
	8912280320	50-272	P		9001220178*	50-445
	8912280020	50-272	P		9001250033	50-433
	9001030358	50-272	P		9001230333	50-433
	9001040149	50-354	S		8912270288	50-244
	9001040152	50-354	S		9001020174	50-244
	9001050030	50-354	S		9001040147	50-244
	9001050233	50-272	P		9001050036	50-244
	9001050233	50-272	P		9001050338*	50-244
	9001050234*	50-272	P		9001060134	50-244
	9001050234*	50-272	P		9001180133	50-244
	9001080341	50-272	P		0001240122	50-244
	9001080041	50-272	P		9001240152*	50-244
	9001080041	50-272	P		9001260340	50-244
	9001080108	50-272	S		9001090020	70-25
	9001080108	50-272	S		9001100074	70-25
	9001080109	50-272	S		9001240136	70-25
	9001080109	50-272	P		9001240141	70-25
	9001080110*	50-272	P		9001250474*	40-2051
	9001080110*	50-272	P		9001180032	50-443
	9001090040	50-272	R		9001180055	50-443
	9001090040	50-272	R		9001250395	50-443
	9001090086	50-311	S		9001050147	FOIA
	9001090087	50-272	S		9001040046*	50-458
	9001090089	50-272	S		9001030170*	40-2051
	9001100112	50-311	S		8912280414*	50-361
	9001100249	50-311	P			
	9001100249	50-311	P			
	9001100249	50-311	P			
	9001100082	50-272	S			
	9001120379*	50-272	R			
	9001170177	50-272	P			
	9001170177	50-272	P			
	9001170177	50-272	P			
	9001180355	50-354	S			
	9001180402	50-272	P			
	9001180420	50-311	P			
	9001180422*	50-311	P			
	9001180043	50-311	P			
	9001190045*	50-311	P			
	9001190222	50-354	R			
	9001220180	50-272	F			
	9001220189	50-272	F			
	9001220189	50-272	F			
	9001220260	60-354	F			
	9001230123	50-272	R			
	9001230125	50-311	R			
	9001250331	50-272	P			
	9001260045	50-272	F			
	9001260045	50-272	F			
	9001050096*	50-285	P			
	9001230088*	50-443	U			
Quadrax Corp.	9001240158	40-8805				
Quality Technology Co.	9001240161*	40-8805				
	9001120283	QA999				
	9001120287*	QA999				
	9001160318	PR				
Quivira Mining Co.	9001220213*	CONTRACT				
	9001260295*	CONTRACT				
	8905180348*	FOIA				
	9001240212	50-288	F			
	9001240217*	50-288	F			
	9002280075*	50-288	F			
	9001240138*	CONTRACT				
	8912270173	50-225	P			
	8912260137*	CONTRACT				
	8912280392*	CONTRACT				
	9001180310*	CONTRACT				
	9001160070*	XPORTLIC				
	9001050016	40-8768				
	9001090098	50-341	F			
Router-Stokes, Inc.	9001100230	FOIA				
Rio Algom Mining Corp.	9001180183	50-488	G			
Robinson, Robinson, Peterson, Berk,	9001180185*	50-488	G			
	9001180185*	50-488	G			
	9001180187*	50-488	G			
	9001180187*	50-488	G			
	9001180301	50-445	A			
	9001180301	50-445	A			
	9001180311*	50-445	A			
	9001180315*	50-445	A			
	9001180315*	50-445	A			
	9001180386	50-445	A			
	9001180386	50-445	A			
	8912280255	50-272	P			
	8912280320	50-272	P			
	8912280020	50-272	P			
	9001030358	50-272	P			
	9001040149	50-354	S			
	9001040152	50-354	S			
	9001050030	50-354	S			
	9001050233	50-272	P			
	9001050233	50-272	P			
	9001050234*	50-272	P			
	9001050234*	50-272	P			
	9001080341	50-272	P			
	9001080041	50-272	P			
	9001080041	50-272	P			
	9001080108	50-272	S			
	9001080108	50-272	S			
	9001080109	50-272	S			
	9001080109	50-272	P			
	9001080110*	50-272	P			
	9001080110*	50-272	P			
	9001090040	50-272	R			
	9001090040	50-272	R			
	9001090086	50-311	S			
	9001090087	50-272	S			
	9001090089	50-272	S			
	9001100112	50-311	S			
	9001100249	50-311	P			
	9001100249	50-311	P			
	9001100249	50-311	P			
	9001100082	50-272	S			
	9001120379*	50-272	R			
	9001170177	50-272	P			
	9001170177	50-272	P			
	9001170177	50-272	P			
	9001180355	50-354	S			
	9001180402	50-272	P			
	9001180420	50-311	P			
	9001180422*	50-311	P			
	9001180043	50-311	P			
	9001190045*	50-311	P			
	9001190222	50-354	R			
	9001220180	50-272	F			
	9001220189	50-272	F			
	9001220189	50-272	F			
	9001220260	60-354	F			
	9001230123	50-272	R			
	9001230125	50-311	R			
	9001250331	50-272	P			
	9001260045	50-272	F			
	9001260045	50-272	F			
	9001050096*	50-285	P			
	9001230088*	50-443	U			
Quadrax Corp.	9001240158	40-8805				
Quality Technology Co.	9001240161*	40-8805				
	9001120283	QA999				
	9001120287*	QA999				
	9001160318	PR				
Quivira Mining Co.	9001220213*	CONTRACT				
	9001260295*	CONTRACT				
	8905180348*	FOIA				
	9001240212	50-288	F			
	9001240217*	50-288	F			
	9002280075*	50-288	F			
	9001240138*	CONTRACT				
	8912270173	50-225	P			
	8912260137*	CONTRACT				
	8912280392*	CONTRACT				
	9001180310*	CONTRACT				
	9001160070*	XPORTLIC				
	9001050016	40-8768				
	9001090098	50-341	F			
Router-Stokes, Inc.	9001100230	FOIA				
Rio Algom Mining Corp.	9001180183	50-488	G			
Robinson, Robinson, Peterson, Berk,	9001180185*	50-488	G			
	9001180185*	50-488	G			
	9001180187*	50-488	G			
	9001180187*	50-488	G			
	9001180301	50-445	A			
	9001180301	50-445	A			
	9001180311*	50-445	A			
	9001180315*	50-445	A			
	9001180315*	50-445	A			
	9001180386	50-445	A			
	9001180386	50-445	A			
	8912280255	50-272	P			
	8912280320	50-272	P			
	8912280020	50-272	P			
	9001030358	50-272	P			
	9001040149	50-354	S			
	9001040152	50-354	S			
	9001050030	50-354	S			
	9001050233	50-272	P			
	9001050233	50-272	P			
	9001050234*	50-272	P			
	9001050234*	50-272	P			
	9001080341	50-272	P			
	9001080041	50-272	P			
	9001080041	50-272	P			
	9001080108	50-272	S			
	9001080108	50-272	S			
	9001080109	50-272	S			
	9001080109	50-272	P			
	9001080110*	50-272	P			
	9001080110*	50-272	P			
	9001090040	50-272	R			
	9001090040	50-272	R			
	9001090086	50-311	S			
	9001090087	50-272	S			
	9001090089	50-272	S			
	9001100112	50-311	S			
	9001100249	50-311	P			
	9001100249	50-311	P			
	9001100249	50-311	P			
	9001100082	50-272	S			
	9001120379*	50-272	R			
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	9001180402	50-272	P			
	9001180420	50-311	P			
	9001180422*	50-311	P			
	9001180043	50-311	P			
	9001190045*	50-311	P			
	9001190222	50-354	R			
	9001220180	50-272	F			
	9001220189	50-272	F			
	9001220189	50-272	F			
	9001220260	60-354	F			
	9001230123	50-272	R			
	9001230125	50-311	R			
	9001250331	50-272	P			
	9001260045	50-272	F			
	9001260045	50-272	F			
	9001050096*	50-285	P			
	9001230088*	50-443	U			
Quadrax Corp.	9001240158	40-8805				
Quality Technology Co.	9001240161*	40-8805				
	9001120283	QA999				
	9001120287*	QA999				
	9001160318	PR				
Quivira Mining Co.						

Author Affiliation	Accession Number	Subject Category		Author Affiliation	Accession Number	Subject Category	
	9001250150*	50-443	G		9001050094	50-206	P
	9001250161	50-443	G		9001050281	50-206	P
	9001250161*	50-443	G		9001080022	50-206	P
	9001250249*	50-443	G		9001080022	50-206	P
	9001250249*	50-443	G		9001080022	50-206	P
n & Manufacturing Co.	9001250401	50-443	G		9001080189	50-206	F
	9001250165	50-443	G		9001080189	50-206	F
	9001250111	50-443	G		9001080189	50-206	F
	9001110135	PR			9001090174	50-206	S
					9001110012	50-206	P
	89122130034*	50-445	H		0001110012	50-206	P
	8912280215*	50-317	H		0001110012	50-206	P
	9001050216	PRM			0001110019	50-381	P
	9001090029*	ORG			0001110020*	50-381	P
	9001110010	PRM			9001110022*	50-381	P
	0001160116*	PR			9001110033	50-381	O
	9001160214*	70-25			9001110042	50-381	P
	9001160227*	PRM			9001110188	50-206	S
	9001160247*	PR			9001110189	50-206	S
	9001170462	50-443	U		9001120118	50-206	H
& Natural Resources	9001190046*	NUREG			9001160008	50-206	P
	9001250478*	50-445	H		9001180182	50-381	S
	9001260235*	50-155	H		9001180230	50-381	O
	0812280023*	COMMISSIO	N		9001180230	50-381	O
	9001160129*	COMMISSIO	N		9001180234	50-206	O
ental Affairs Corp (subs of Kerr-McGee	9001160401*	COMMISSIO	N		0001160234	50-206	O
	9001160406*	COMMISSIO	N		0001160234	50-206	P
	8912280312*	COMMISSIO	N		9001160424	50-381	P
	9001020113	40-8027			9001160424	50-381	P
					9001160426*	50-381	P
	9001020110*	40-8027			9001160426*	50-381	P
	9001020371	40-8027			9001180427*	50-381	P
	9001050375*	40-8027			9001180427*	50-381	P
	9001090214	40-8027			9001170043	50-381	S
	9001080220	40-8327			9001170137	50-381	P
Potts & Trowbridge Inc	9001120224	40-8027			9001170137	50-381	P
	0001210468	40-8027			9001170142*	50-381	P
	9001180066	50-320	G		9001170142*	50-381	P
	9001180068	50-320	G		0001170491	50-381	P
	9001220117	XPORTLIC			9001170491	50-381	P
Administration	9001220119*	XPORTLIC			9001170494*	50-381	P
	9001220166	XPORTLIC			0001170494*	50-381	P
	9001220167*	XPORTLIC			0001170495*	50-381	P
	0812260160*	CONTRACT			0001170495*	50-381	P
	9001020100	PRM			9001180150*	50-206	O
ar Medicine	9001180395*	CONTRACT			9001180150*	50-206	O
	9001030116	PRM			9001180241	50-206	R
	9001180297*	CONTRACT			9001180241	50-206	R
	9001050143	71-8307			9001180241	50-206	R
	8912220068	50-395	P		9001190114	50-206	O
on & Equipment Co., Inc Electric & Gas Co	8912220012*	50-395	P		9001190114	50-206	O
	8912270850	50-395	P		9001190214	50-206	P
	8912270381	50-395	H		9001220054	50-200	P
	9001030374	50-395	F		9001230120	50-361	R
	9001050321	50-395	P		9001230124	50-206	R
	0001090095	50-395	P		9001230134*	50-361	R
	9001100303	50-395	P		9001230135*	50-361	R
	9001100063	50-395	S		9001240184	50-206	P
	9001100117	50-395	S		9001240365	50-361	P
	0001120233	50-395	Q		9001250099	50-361	P
	9001120309	50-395	P		9001260089	50-381	P
	9001160151	PR			0001250103*	50-381	P
	9001160207	50-395	P		0001250103*	50-381	P
	0001160230*	50-395	P		9001250110*	50-361	P
	9001160294	50-395	S		9001250110*	50-381	P
State of	9001190238	50-395	O		9001250155*	50-381	P
	9001230052	50-395	R		9001250155*	50-381	P
	0001240117	50-395	P		8001260117	50-206	F
	9001290130	50-395	S		9001260117	50-206	F
	9001260095*	CONTRACT			9001260117	50-206	F
osp System, Bridgton, NJ nta Edison Co.	9001240023	PR		Southwest Research Institute	8001220163*	CONTRACT	
	8912270351*	50-206	V	Southwestern Engineering Co.	9001080091	FOIA	
	8912270305	50-361	R	St Francis Hosp. & Medical Center,	9001030032	PRM	
	8912270395	50-361	R	Topeka, KS			
	8912280091	50-206	P		9001030056	PRM	
	8912280096	50-206	F		0001030157	PRM	
	8912280104	50-206	R		8001030160	PRM	
	8012280354	50-361	P		9001050166	PRM	
	8912280357	50-361	P		9001050253	PRM	
	8912280357	50-361	P		9001090061	PRM	
	8912280417*	50-361	P	St. Lawrence County, NY	9001090190	PR	
	9001030015	50-361	P	St Vincent Medical Center, Los Angeles,	9001030107	PRM	
	9001030015	50-361	P	CA			
	9001030355*	50-206	V	Stamford Memorial Hosp., Stamford, TX	9001050218	PRM	
	9001030356*	50-206	V	State, Dept. of, Bureau of Oceans & Inll	8912280408*	COMMISSIO	
	9001040012	50-381	S	Environ. & Scientific Affairs			
	9001040187	50-361	S		9001120103	XPORTLIC	
	0001050094	50-206	P		9001160221	XPORTLIC	

Sweden, Govt. of	9001100118*	FOIA		9001250028
	9001100121*	FOIA		9001250028
	9001100123*	FOIA		9001250039
	9001100124*	FOIA		9001120238*
	9001100125*	FOIA		9001240142*
Swedish Hosp. Medical Center Seattle, WA Swyer, A. J. MD Synco International Corp	9001100128*	FOIA		9012260079
	9001090090	PRM		8912270144
	8936120087*	FOIA		8912270268
	9001020188	PRM		8912270276
System Energy Resources, Inc	9001030181*	FOIA		8912270276
	8912270072	50-416	P	8912270296
	8912270151	50-416	P	8912270296
	8912270383	50-416	P	8912280051
	8912270385*	50-416	P	8912280182
	8912280079	50-416	K	8912280102
	9001040086	50-416	P	8912280108
	9001050022	50-416	F	8912280148
	9001170323	50-416	J	8912280148
	9001180127	50-416	Q	8912280153
	9001180285	50-416	S	8912280158
	9001180288	50-416	S	8912280159
	9001180386	50-416	F	8912280213
	9001190343	50-416	F	9001020317
	9001290091	50-416	H	9001020316
TU Electric (formerly Texas Utilities Generating Co.)	8912270346	50-445	A	9001030110
	8912270346	50-445	A	9001030183
	8912270354	50-445	Q	9001030183
	8912270354	50-445	Q	9001030184
	8912270359	50-445	Q	9001030184
	8912270359	50-445	Q	9001030187
	8912270364	50-445	Q	9001030221
	8912270364	50-445	Q	9001030228
	8912270364	50-445	Q	9001030299
	8912270374	50-445	S	9001040084
	8912270374	50-445	S	9001050087
	8912270378	50-445	A	9001050098
	8912270378	50-445	A	9001050291
	8912280072	50-445	A	9001060211
	8912280271	50-445	A	9001100031
	8912280271	50-445	A	9001100113*
	8912280301	50-445	A	9001120277
	8912280301	50-445	A	9001120345
	8912280303	50-445	Q	9001160160
	8912290002	50-445	S	9001160330
	8912290002	50-445	S	9001160357
	8912290036	50-445	A	9001160357
	8912290036	50-445	A	9001160385*
	9001020162	50-445	Q	9001160365*
	9001020162	50-445	Q	9001170097
	9001020183	50-445	F	9001170186
	9001020183	50-445	F	9001170189*
	9001040196	50-445	A	9001170276
	9001040196	50-445	A	9001170353
	9001050144	50-445	Q	9001180035
	9001050187	50-445	A	9001180035
	9001050243	50-445	A	9001180035
	9001050243	50-445	A	9001180117
	9001050248	50-445	Q	9001180117
	9001050248	50-445	Q	9001180027
	9001050250*	50-445	Q	9001190279
	9001050250*	50-445	Q	9001190279
	9001090058	50-445	A	9001190284*
	9001090058	50-445	A	9001190284*
	9001090060*	50-445	A	9001220071
	9001100172	50-445	Q	9001220071
	9001100183	50-445	A	9001220075*
	9001110052	50-446	S	9001220075*
	9001160201	50-445	Q	9001220240
	9001160201	50-445	Q	9001220264
	9001170086	REGGD		9001230003
	9001170175	REGGD		9001230003
	9001190318	50-445	A	9001230004*
	9001190323	50-445	A	9001230005*
	9001190340	50-445	A	9001230051
	9001190340	50-445	A	9001230051
	9001190347*	50-445	A	9001230056*
	9001190347*	50-446	A	9001230056*
	9001220009	50-445	Q	9001230218
	9001220009	50-445	Q	9001240078
	9001220016	50-445	Q	9001240127
	9001220016	50-445	Q	9001240200
	9001220219	50-445	K	9001240200
	9001220219	50-445	K	9001240207*
	9001220247	50-445	A	9001240207*
	9001230061	50-445	F	9001240404
	9001230299	50-445	A	9001240404
	9001230299	50-445	A	9001240410*
	9001230303	50-445	A	9001240410*
	9001230303	50-445	A	9001240419
	9001230303	50-445	A	9001240419

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	9001240419	50-259	P	9001160226	XPORTLIC
	9001240419	50-259	P	9001160352	XPORTLIC
	9001240419	50-259	P	9001030411	40-299
	9001240425	50-327	P		
	9001240425	50-327	P	9001030416*	40-299
	9001240427*	50-327	P	9001050021	40-299
	9001240427*	50-327	P	9001050035	40-299
	9001250382	50-327	P	9001160150	40-299
	9001250382	50-327	P	9001160154*	40-299
	9001250385*	50-327	P	9001240147	40-299
	9001250385*	50-327	P		
	9001260061	50-327	P	9001240153*	40-299
	9001260061	50-327	P	9001240362	40-299
	9001260061	50-327	P	9001160018	70-820
	9001260065*	50-327	P	9001170025	70-371
	9001260065*	50-327	P	9001260081	PR
	9001260074	50-327	P		
	9001260074	50-327	P	9001260100	50-483
	9001260079*	50-327	P	9001050286	50-483
	9001260079*	50-327	P	9001080054	50-483
	9001260079*	50-327	P	9001080065	50-483
	9001260242	50-327	Q	9001100245	50-483
	9001260242	50-327	Q		
	9001260280	50-327	Q	9001160247*	50-483
	9001260280	50-327	Q	9001110111	50-483
	9001260281	50-327	P	9001190034	50-483
	9001260283	50-327	P	9001190037*	50-483
	9001260283	50-327	P	9001190310	50-483
	9001290114	50-327	S	9001190367	50-483
	9001170127*	CONTRACT		9001040088	40-8452
	9001290345	PH		9001000008	40-8452
	9001180219	50-54	J		
	9001090133	71-545		9001080039*	40-8452
	9001260239*	FOIA			
	9001260146	50-346	F	9001280386*	COMVSSIO
	9001260149*	50-346	F	9001230284	PR
	9001260151*	50-346	F	9001290051	71-6
	9001280152	50-346	F	9001050372	70-371
	9001280260	50-346	FI		
	9001020101	50-346	Q	9001030301*	FOIA
	9001020111	50-346	S	9001120176	71-21
	9001080138	50-346	P		
	9001080094	50-346	S	9001250140	40-8783
	9001080210	50-346	F		
	90011100070	50-346	P	9001280386*	CONTRACT
	9001110006	50-346	P	9001270316	50-271
	9001110009*	50-346	P	9001030410	50-271
	9001110090*	50-346	P	9001050054	50-271
	9001110090*	50-346	P	9001050100	50-271
	9001110090*	50-346	P		
	9001110090*	50-346	P	9001110123	50-271
	9001110090*	50-346	P	9001120227	50-271
	9001110090*	50-346	P	9001180024	50-271
	9001110090*	50-346	P	9001180106	50-271
	9001110090*	50-346	P	9001240270*	50-271
	9001160264*	50-346	P		
	9001160266	50-346	S	9001260273	50-271
	9001170033	50-346	P	9001260274*	50-271
	9001170131	50-346	P	9001110055*	FOIA
	9001180140	50-346	S		
	9001180229	50-346	P	9001270155*	FOIA
	9001180375	50-346	P		
	9001220010	50-346	F		
	9001230050	50-346	Q	9001060322	50-280
	9001250264	50-346	P		
	9001250319	50-346	P	9001270092	50-281
	9001260057	50-346	F	9001270102*	50-281
	9001190077*	CONTRACT			
	9001020175	PROJ		9001270134	50-280
	9001020184*	PROJ		9001270232	50-281
				9001270240*	50-281
				9001280119	50-338
				9001290016	50-361
	9001020265*	PROJ			
	9001120088	71-9233		9001290076	50-339
	9001120092	71-9233		9001290123	50-338
	9001120101*	71-9233		9001020151	50-280
	9001120185	XPORTLIC		9001020151	50-280
				9001020281	50-280
	9001120191*	XPORTLIC			
	9001180275*	CONTRACT		9001020281	50-280
	9001170082	71-3008		9001020287	50-280
	9001030176*	FOIA		9001020291*	50-280
	9001020205	27-48		9001020291*	50-280
				9001020306	50-280
	9001030415	71-6144			
	9001030417	71-6272		9001030006	50-280
	9001110024	27-48		9001040005	50-338
	9001110031	27-48		9001040005	50-338
				9001040017	50-338
				9001040017	50-338
	9001110034*	27-48			
	9001110082	27-48		9001050182	PR
	9001160132	71-6400		9001050213	PR
	9001170032	27-48		9001050322	50-338
	9001170037*	27-48		9001050322	50-338
				9001050323*	50-338

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	9001080079*	50-280		9001110126
	9001080162	50-280		9001100134
	9001090162	50-280		9001220034
	9001080275	50-280		9001220036
	9001080281	50-281		9001220236
	9001090028	50-281		9001220236
	9001090074	50-338	Westinghouse Hanford Co	9001240002
	9001090103	50-280	Whittaker Corp.	9001080095
	9001050103	50-280		9001190403
	9001090194*	50-280	Wilson, Z.D., P.A.	9001310164
	9001100196	50-280		
	9001110085	50-280	Winthrop, Simson, Putnam & Roberts	9001120358
	9001110085	50-280	Wisconsin Electric Power Co.	8911030143
	9001110181	50-280		8812260113
				8912280113
				8912280270
	9001160268	PR		8012280122
	9001160382	50-280		8912290122
	9001160383*	50-280		9001030115
	9001170347	50-338		9001040127
	9001180270	50-280		9001040135
	9001180270	50-283		9001080090
	9001180273*	50-280		9001080099
	9001180273*	50-280		9001080101
	9001180387	50-280		9001080105
	9001180397	50-280		9001080105
	9001190193	50-338		9001160114
	9001230016	50-280		9001180114
	9001230016	50-280		9001180245
	9001230019*	50-280		9001180246
	9001230020*	50-280		9001190337
	9001230021*	50-280		9001230270
	9001230022*	50-280		9001240088
	9001230285	50-338		9001260133
	9001230285	50-338		9001260143
	9001230290*	50-338		9001260143
	9001230290*	50-338		9001260148
	9001240001	50-280		9001260148
	9001240001	50-280		9001260156
	9001240001	50-280		9001290046
	9001240360	50-280		9001290046
	9001250366	50-280		9001200019
	9001260278	50-338	Wisconsin Public Service Corp.	8912280140
	9001160435	70-27		8912280171
	9001250088	70-27		8912280254
	9001260066*	CONTRACT		8912290164
Virginia, Commonwealth of				
Waltham/Weston Hosp & Medical Center, Waltham, MA	8906010326*	FOIA		9001020307
Washington Public Power Supply System	8912280123	50-397		9001030210
	9001020250	50-397		9001080032
	9001040019	50-397		9001110134
	9001040032	REGGD		9001120163
	9001040159	50-397		9001100215
	9001050011	50-397		9001220236
	9001050100	50-397		9001240175
	9001050152	50-397		9001240176
	9001050175	50-397		9001093082
	9001090083	50-397	Wisconsin, Univ. of, Madison, WI	9001030137
	9001120234	50-397	Wisconsin, Univ. of, Oshkosh, WI	8910100285
	9001160172	50-397	Wolf Creek Nuclear Operating Corp.	8910100288
	9001180258	50-397		8912270220
	9001180073	50-460		8912270308
	9001180191	50-397		8912280052
	9001180194*	50-397		9001040044
	9001180058	50-397		9001120003
	9001180100	50-397		9001170028
	9001190101*	50-397		9001230082
	9001190106	50-397		9001230084
	9001190108*	50-397		9001230087
	9001190378	50-397		9001230088
	9001190382*	50-397		9001230089
	9001220002	50-397		9001230091
	9001250160	50-397		9001230093
Washington, State of	9001220014	27-48		9001230094
Water, Waste & Land, Inc.	9001240163	27-48		9001230095
	9001250260*	40-8502		9001230097
West Boca Medical Center, Boca Raton, FL	9001110007	PRM		9001230103
West Valley Nuclear Services Co., Inc.	9001040081	PROJ		9001230105
	9001040088*	PROJ		9001240246
	9001170073*	PROJ		9001260053
	9001220115*	PROJ		9001250060
Western Nuclear, Inc. (subs. of Phelps Dodge Corp.)	8912280335	40-1162		9001250064
	8912280338*	40-1162	Worcester City Hosp., Worcester, MA	9001250181
	9001050063	40-1162		8909280345
	9001240406	40-1162		8909280348
				8909260348
Westinghouse Electric Corp.	8912180118*	50-400	Worcester Polytechnic Institute, Worcester, MA	8912280051
	8912180123*	50-400		9001260055
	9001020068	TOPREP		8912280058
	9001110127*	50-424		9001260068

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s o'	9001050015	40-8981			9001030229	50-29	S
	9001050108	40-8768			9001040010	50-29	S
	9001240304	40-4482			9001050151	PR	
	9001240315	STATE PRO	G		9001050187	PR	
	9001160171	PR			9001050259	50-29	P
c							
	9001020181	71-158			9001120173	50-29	P
	8909140208*	FOIA			9001120337	50-29	P
	8909140209*	FOIA			9001120339*	50-29	P
	8912260016	50-29	P		9001180181	50-29	R
s, inc on Hosp, Now Haven, CT	8912260018*	50-29	P		9001220064	50-29	F
	9001030145	50-29	Q		9001220258*	50-309	P
	9001030153*	50-29	Q		9001260289	50-29	P
					9001260291*	50-29	P
Electric Co.							

category column in this index gives the number and the symbol for the category of item within that docket; for example, 50-233 P. Subject categories are defined in Appendix B.

Categories for nondocketed items are also listed in this column by symbol; for example, 50-233 P.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
	8912270303*	50-302	P	NUREG/CR-5457	9001020055	50-269	P EGG-2572
	9001020136*	50-344	P	NUREG/CR-5458	9001050247	NUREG	PNL-7123
	9001250024*	WASTE MGT	HLWR	NUREG/CR-5465	9001030013	50-324	P EGG-2579
	9001190404	50-341	P	NUREG/CR-5483	9001100258	NUREG	EGG-2584
	9001090060*	50-445	A	NUREG/CR-5488	9001100252	NUREG	UCID-21838
	9001030127*	TOPREP		NUREG/CR-5509	9001100243	NUREG	PNL-7192
	8912280011*	TOPREP		OIG 87A-21	9001220106	ORG	
	9001220017*	TOPREP		PGE-1012 A 06	9001030111	50-344	F RMN-614-88
	9001230190*	50-458	P	PLG-0744 R01	9001040151*	50-390	A
	9001230188*	50-458	P	PMPR 80-03	9001090205*	WASTE MGT	NRC-02-88-005
	9001230185*	50-458	P	S2754908	8912280417*	50-361	P
	9001230184*	50-458	P	SAIC 88/1824 ERR	8905240328*	50-286	P TAC-66623
	9001080153*	PROJ		SEA-CW-037 R00	9001170458*	50-387	S
	9001020285*	PROJ		SECY-87-059	9001240298*	FOIA	
	8912290133*	50-333	Q	SECY-88-087	8904050301*	FOIA	
	8910060142*	50-321	P GL-83-28	SECY-88-258	8908250317	SECY	AD19-1-02
	8910270167*	50-424	P TAC-63791	SECY-89-277A	8912080078	SECY	
	9001120157*	50-324	P TAC-83523	SECY-88-278	8909130205	SECY	
	9001170088*	71-3000		SECY-89-289	8909190015	SECY	
	9001030355*	50-208	V	SECY-89-308	8910120090	SECY	
9)	9001190134*	50-455	P	SECY-89-311	8810190172	SECY	
N03	8912270240*	50-281	P	SECY-89-334	8911080167	SECY	
N03	9001020005	NUREG		SECY-89-336	8911060146	SECY	
N03	9001020017	NUREG		SECY-89-342	8911150043	SECY	
	9001100216	NUREG		SECY-89-376	9001030133	SECY	
N04	9001100211	NUREG		SECY-89-376	9001110181	SECY	
N03	9001100203	NUREG		SIR-88-033 R01	9001250151	50-333	P
	9001100188	NUREG		SOER 88-3	8912290003*	50-445	S
N03	9001100253	NUREG		STUK-B-YTO 43	9001100128*	FOIA	
	9001100248	NUREG		STUK-B-YTO 46	9001100132*	FOIA	
	9001100246	NUREG		STUK-B-YTO 48	9001100133*	FOIA	
V08N11	9001100261	NUREG		STUK-B-YTO 51	9001100136*	FOIA	
V09 N2	9001100220	NUREG	ORNL/NSIC-200	STUK-B-YTO 52	9001100139*	FOIA	
	9001050229	NUREG	BNL NUREG-51454	STUK-B-YTO 54	9001100142*	FOIA	
	9001050240	NUREG	PNL-6397	STUK-B-YTO 58	9001100147*	FOIA	
	9001100260	NUREG	EGG-2552	STUK-B-YTO 68	9001100148*	FOIA	
	9001020093	NUREG	EGG-2565	TR-A-3875-T2B DR R00	9001090185*	50-344	Q
	9001030011	NUREG	SAND88-2988	TR-A-3875-T2C R00	9001220094*	50-462	Q
	9001100255	NUREG	SAND88-1359	UCID-18882	9001050118*	WASTE MGT	HLWR
	9001100257	NUREG	SAND89-1951	UCRL-14754 R03	9001050123*	WASTE MGT	HLWR
V01	9001100240	NUREG	SAND88-2509	UMTRA-DOE/AL-050425	9001180410*	WASTE MGT	
V02	9001100237	NUREG	SAND88-2509	WCAP-12219 S01	9001110128*	50-424	Q
V03	9001100233	NUREG	SAND88-2509	WCAP-12404	8912190118*	50-400	P
V04	9001100228	NUREG	SAND88-2509	WCAP-12441	9001220239*	50-305	P
	9001100222	NUREG	SAND89-2040	YAEC-1711	8912280018*	50-29	P
				YAEC-1713	9001220258*	50-308	P

as enclosures are those indicated by an accession number in the index. The second column gives the accession number of the principal document under which the enclosure is filed. Knowing the accession number of the principal document, the date issued, and the category entering the title listing of the enclosure.

The subject category column in this index gives the number and the symbol for the category of the enclosure within that docket; for example, 50-320P. The subject categories are defined in Appendix B.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ENCLOSURE			ACCESSION NUMBER			
PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9001230081	90/01/12	FOIA	8905110211	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905110212	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905110215	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905110256	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905110258	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905110288	9001030155	89/12/21	FOIA
9001080052	89/12/28	50-443 P	8905110280	9001030155	89/12/21	FOIA
9001240318	90/01/11	FOIA	8905160103	9001030155	89/12/21	FOIA
9001240318	90/01/11	FOIA	8905160109	9001030155	89/12/21	FOIA
9001080052	89/12/28	50-443 Q	8905160136	9001240318	90/01/11	FOIA
9001230081	90/01/12	FOIA	8905160221	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905160224	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905190347	9001100165	90/01/05	FOIA
9001230081	90/01/12	FOIA	8905180348	9001100165	90/01/05	FOIA
9001230081	90/01/12	FOIA	8905180482	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905180489	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8905240329	8911030114	89/10/23	50-266 P
9001230081	90/01/12	FOIA	8906010322	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906010326	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906060062	8901030155	89/12/21	FOIA
9001260202	90/01/17	FOIA	8906060064	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906120085	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906120087	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906220183	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906220187	9001030155	89/12/21	FOIA
9001230081	90/01/12	FOIA	8906270088	9001100165	90/01/05	FOIA
9001240318	90/01/11	FOIA	8906270104	8901100165	90/01/05	FOIA
9001240318	90/01/11	FOIA	8906270486	9001030155	89/12/21	FOIA
9001220182	90/01/17	ORG	8906270489	9001030155	89/12/21	FOIA
9001240318	90/01/11	50-425 Q	8906280298	9001030155	89/12/21	FOIA
9001100165	90/01/05	FOIA	8906280301	9001030155	89/12/21	FOIA
9001100165	90/01/05	FOIA	8907140151	9001300160	90/01/25	FOIA
9001100165	90/01/05	FOIA	8907280390	9001240318	90/01/11	FOIA
9001100165	90/01/05	FOIA	8907280391	9001300160	90/01/25	FOIA
9001030155	89/12/21	FOIA	8908030030	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908030039	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908080166	9001240318	90/01/11	FOIA
9001030155	89/12/21	FOIA	8908100362	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908100365	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908100369	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908110304	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908110308	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908140274	9001240318	90/01/11	50-271 Q
9001030155	89/12/21	FOIA	8908140308	9001240318	90/01/11	50-382 Q
9001080083	90/01/02	FOIA	8908150382	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908150385	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8908170467	9001240318	90/01/11	FOIA
9001030155	89/12/21	FOIA	8908170475	9001240318	90/01/11	FOIA
9001030155	89/12/21	FOIA	8908170478	9001240318	90/01/11	FOIA
9001030155	89/12/21	FOIA	8908170481	9001240318	90/01/11	FOIA
9001030155	89/12/21	FOIA	8908170484	9001240318	90/01/11	FOIA
9001030155	89/12/21	FOIA	8909080033	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8909080036	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8909110047	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8909110055	9001030155	89/12/21	FOIA
9001100165	90/01/05	FOIA	8909140208	9001030155	89/12/21	FOIA
9001100165	90/01/05	FOIA	8909140209	9001030155	89/12/21	FOIA
9001030155	89/12/21	FOIA	8909250183	9001080112	90/01/02	50-440 P
9001030155	89/12/21	FOIA	8909250208	8909190174	89/09/13	50-243 P
9001030155	89/12/21	FOIA	8909260342	9001100165	90/01/05	FOIA

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	
8909260345	9001103165	90/01/05	FOIA	8912270254	8912270242	89/12/20	
8909260346	9001100185	90/01/05	FOIA	8912270256	8912270242	89/12/20	
8910060142	9001020270	89/12/20	50-321	8912270261	8912270260	89/12/18	
8910060319	9001030155	89/12/21	FOIA	8912270262	8912270259	89/12/19	
8910060321	9001030155	89/12/21	FOIA	8912270281	8912270270	89/12/08	
8910100247	9001030155	89/12/21	FOIA	8912270283	8912270282	89/12/07	
8910100261	9001030155	89/12/21	FOIA	8912270303	8912270299	89/12/18	
8910100280	8910100285	89/10/03	50-482	8912270313	8912270311	89/12/16	
8910270167	8912270085	89/12/15	50-424	8912270315	8912270309	89/12/21	
8910270255	9001030155	89/12/21	FOIA	8912270317	8912270310	89/12/14	
8910270257	9001030155	89/12/21	FOIA	8912270318	8912270310	89/12/14	
8910310252	9001030155	89/12/21	FOIA	8912270323	8912270297	89/12/14	
8910310254	9001030155	89/12/21	FOIA	8912270325	8912270324	89/12/15	
8911030123	8911030121	89/10/27	50-285	8912270330	8912270297	89/12/14	
8911030126	8911030121	89/10/27	50-285	8912270338	8912270329	89/12/22	
8911060248	9001240087	90/01/16	50-261	8912270342	8912270339	89/12/15	
8911060257	9001030155	89/12/21	FOIA	8912270348	8912270343	89/11/28	
8911060260	9001030155	89/12/21	FOIA	8912270351	8912270343	89/11/28	
8911080330	9001030155	89/12/21	FOIA	8912270353	8912270352	89/12/22	
8911130157	9001030155	89/12/21	FOIA	8912270388	8912270358	89/09/15	
8911130159	9001030155	89/12/21	FOIA	8912270371	8912270366	89/12/16	
8911130164	9001100165	90/01/05	FOIA	8912270377	8912270370	89/12/18	
8911130185	9001100165	90/01/05	FOIA	8912270395	8912270393	89/12/20	
8912050224	8912050221	89/11/16	70-143	8912270394	8912270392	89/12/19	
8912050239	8912050236	89/11/29	71-9204	8912280011	8912280009	89/12/15	
8912130034	8912130029	89/12/01	50-445	8912280014	8912280008	89/12/21	
8912140293	8912140272	89/12/07	50-293	8912280018	8912280016	89/12/20	
8912190100	8912130029	89/12/01	50-445	8912280019	8912280013	89/12/01	
8912190118	8912190109	89/12/15	50-400	8912280021	8912280015	89/12/08	
8912190123	8912190109	89/12/15	50-400	8912280023	8912280013	89/12/01	
8912190139	8912190133	89/12/14	NUREG	8912280024	8912280017	89/12/20	
8912190142	8912190133	89/12/14	NUREG	8912280029	8912280026	89/12/20	
8912190144	8912190133	89/12/14	NUREG	8912280030	8912280013	89/12/01	
8912190148	8912190133	89/12/14	NUREG	8912280040	8912280036	89/12/06	
8912190152	8912190133	89/12/14	NUREG	8912280049	8912280046	89/12/20	
8912220006	8912220005	89/12/14	QA999	8912280055	8912280051	89/12/12	
8912220007	8912220005	89/12/14	QA999	8912280056	8912280053	89/12/20	
8912220012	8912220008	89/12/11	50-395	8912280067	8912280066	89/12/19	
8912220060	8912220054	89/12/04	50-268	8912280069	8912280048	89/12/21	
8912220076	8912220074	89/12/15	CONTRACT	8912280080	8912280077	89/12/21	
8912260008	8912260007	89/12/18	50-397	8912280087	8912280084	89/12/21	
8912260027	8912260020	89/12/15	50-298	8912280090	8912270355	89/12/18	
8912260034	8912260031	89/12/15	50-445	8912280094	8912280093	89/12/21	
8912260047	8912260041	89/11/30	50-260	8912280103	8912280099	89/12/13	
8912260055	8912260053	89/12/15	50-333	8912280111	8912280110	89/12/12	
8912260057	8912260053	89/12/15	50-333	8912280133	8912280125	89/12/15	
8912260060	8912260085	89/12/18	50-20	8912280138	8912280135	89/10/30	
8912260093	8912260091	89/12/21	50-387	8912280147	8912280143	89/08/25	
8912260096	8912260082	89/12/19	71-307	8912280155	8912280150	89/12/18	
8912280105	8912280103	89/12/19	71-688	8912280164	8912280158	89/12/20	
8912260166	8912280102	89/12/13	40-1341	8912280167	8912280163	89/12/08	
8912260137	8912260129	89/12/14	CONTRACT	8912280176	8912280170	89/12/14	
8912260139	8912260136	89/12/21	50-165	8912280178	8912280173	89/11/22	
8912260140	8912260146	89/12/18	50-346	8912280180	8912280177	89/12/25	
8912260151	8912260146	89/12/18	50-346	8912280187	8912280185	89/12/20	
8912280157	8912260158	89/12/21	50-369	8912280188	8912280170	89/12/14	
8912260158	8912260138	89/12/04	71-201	8912280191	8912280186	89/12/19	
8912280160	8912260150	89/12/14	CONTRACT	8912280193	8912280185	89/12/20	
8912260165	8912260154	89/12/13	50-275	8912280201	8912280199	89/12/20	
8912260166	8912260163	89/12/11	CONTRACT	8912280202	8912280199	89/12/20	
8912260169	8912280188	89/12/19	71-242	8912280203	8912280188	89/12/18	
8912260171	8912260170	89/12/18	50-267	8912280210	8912280182	89/12/18	
8912270002	8912270001	89/12/20	50-443	8912280215	8912280213	89/12/21	
8912270006	8912270004	89/12/18	50-445	8912280216	8912280207	89/12/19	
8912270018	8912270015	89/12/13	50-416	8912280217	8912280209	89/12/15	
8912270041	8912270038	89/12/01	50-302	8912280221	8912280209	89/12/15	
8912270052	8912270046	89/12/18	50-250	8912280226	8912280224	89/12/22	
8912270059	8912270058	89/12/18	50-263	8912280228	8912280224	89/12/22	
8912270060	8912270058	89/12/18	50-263	8912280233	8912280227	89/12/19	
8912270067	8912270065	89/12/19	50-281	8912280243	8912280239	89/12/19	
8912270075	8912270071	89/12/11	50-321	8912280244	8912280239	89/12/19	
8912270087	8912270085	89/12/15	50-424	8912280250	8912280246	89/12/14	
8912270089	8912270069	89/12/19	ACRS	8912280254	8912280171	89/12/20	
8912270098	8912270084	89/12/21	50-275	8912280264	8912280263	89/12/22	
8912270102	8912270082	89/12/15	50-281	8912280267	8912280263	89/12/22	
8912270114	8912270110	89/12/15	50-344	8912280269	8912280263	89/12/22	
8912270115	8912270112	89/12/20	50-285	8912280288	8912280286	89/12/11	
8912270117	8912270112	89/12/20	50-285	8912280289	8912280276	89/12/15	
8912270118	8912270110	89/12/15	50-344	8912280291	8912280276	89/12/15	
8912270122	8912270121	89/12/20	50-285	8912280292	8912280290	89/12/14	
8912270123	8912270121	89/12/20	50-285	8912280284	8912280280	89/12/14	
8912270128	8912270126	89/12/20	50-285	8912280297	8912280286	89/12/20	
8912270130	8912270126	89/12/20	50-285	8912280302	8912280300	89/12/18	
8912270135	8912270131	89/12/18	50-440	8912280305	8912280305	89/12/18	
8912270157	8912270152	89/12/15	REVIEW GR	8912280312	8912280308	89/12/18	
8912270212	8912270210	89/12/18	50-498	8912280328	8912280327	89/12/20	
8912270240	8912270237	89/12/15	50-498	8912280329	8912280329	89/12/22	

LINE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
32	6912280323	89/12/18	50-285	Q	9001020214	9001020210	50-457	P
36	6912280334	89/12/20	50-443	U	9001020219	9001020217	50-285	R
37	6912280320	89/12/22	50-155	K	9001020222	9001020217	50-285	R
38	6912280335	89/10/31	40-1182		9001020233	9001020217	50-285	R
39	6912280320	89/12/22	50-155	K	9001020226	9001020159	50-210	P
43	8912280320	89/12/22	50-155	K	9001020226	9001020213	WASTE MGT	
41	8912280320	89/12/22	50-155	K	9001020236	9001020233	50-443	F
42	8912280320	89/12/22	50-155	K	9001020238	9001020235	50-18	Q
45	8912280343	89/12/18	COMMISSIO	N	9001020247	9001020234	50-297	P
47	8912280331	89/12/18	COMMISSIO	N	9001020251	9001020234	50-297	P
52	8912280349	89/12/18	50-488	O	9001020259	9001020256	WASTE MGT	
53	8912280353	89/12/14	50-443	H	9001020265	9001020175	PROJ	
66	8912280320	89/12/22	50-155	K	9001020271	9001020270	50-321	P
68	8912280320	89/12/22	50-155	K	9001020278	9001020277	50-277	Q
69	8912280320	89/12/22	50-155	K	9001020279	9001020276	FOIA	
72	8912280320	89/12/22	50-155	K	9001020284	9001020276	FOIA	
73	8912280320	89/12/22	50-155	K	9001020285	9001020283	50-295	Q
74	8912280320	89/12/22	50-155	K	9001020289	9001020288	50-218	P
75	8912280320	89/12/22	50-155	K	9001020291	9001020281	50-280	P
78	8912280320	89/12/22	50-155	K	9001020293	9001020275	50-293	P
78	8912280320	89/12/22	50-155	K	9001020298	9001020286	50-445	Q
79	8912280320	89/12/22	50-155	K	9001020298	9001020295	50-322	Q
80	8912280320	89/12/22	50-155	K	9001020299	9001020292	70-1160	
82	8912280320	89/12/22	50-155	K	9001020301	8912280644	WASTE MGT	
83	8912280320	89/12/22	50-155	K	9001020302	9001020286	50-445	Q
89	8912280385	89/12/13	COMMISSIO	N	9001020305	8912280044	WASTE MGT	
32	8912280389	89/12/18	CONTRACT		9001020310	9001020218	71-9186	
37	8912280390	89/03/23	71-0225		9001020311	9001020218	71-9186	
38	8912280383	89/12/21	CONTRACT		9001020314	9001020313	50-482	V
2	8912280400	89/12/11	COMMISSIO	N	9001030008	9001030004	27-48	
39	8912280408	89/12/11	COMMISSIO	N	9001030030	9001030027	50-440	P
14	8912280354	89/12/27	50-361	P	9001030031	9001030028	71-201	
15	8912280354	89/12/27	50-361	P	9001030039	9001030037	71-98	
17	8912280354	89/12/27	50-361	P	9001030049	9001030046	71-650	
3	8912280002	89/12/21	50-445	S	9001030054	9001030052	71-246	
65	8912280004	89/12/15	50-440	Q	9001030057	9001030007	50-461	R
69	8912280007	89/12/11	50-443	H	9001030063	9001030067	50-461	V
14	8912280014	89/12/21	50-267	Q	9001030064	9001030055	50-528	
31	8912280029	89/12/14	50-275	P	9001030065	9001030060	71-345	
33	8912280032	89/12/26	50-275	U	9001030067	8912280608	10CFR	
41	6912280037	89/12/07	71-98		9001030069	6912260098	10CFR	
42	8912280037	89/12/07	71-98		9001030072	9001030070	71-288	
45	6912280040	89/12/22	50-346	Q	9001030080	9001030078	71-685	
46	6912280039	89/12/21	60-344	Q	9001030081	9001030079	40-8903	
46	6912280053	89/12/13	70-1207		9001030084	9001030070	40-8903	
61	8912280077	89/12/27	ACHS		9001030088	9001030083	40-2661	
64	8912280083	89/12/26	50-327	P	9001030091	9001030089	70-36	
28	8912280118	89/12/16	50-373	P	9001030092	9001030090	70-36	
29	8912280127	89/12/26	50-333	Q	9001030093	9001030085	71-58	
33	8912280127	89/12/26	50-333	Q	9001030094	9001030087	50-333	P
86	9001020003	89/12/19	50-382	P	9001030099	9001030095	50-344	P
12	9001020008	89/12/15	50-289	P	9001030100	9001030087	50-333	P
18	9001020013	89/12/20	50-443	P	9001030101	9001030085	50-344	P
13	9001020008	89/12/15	50-269	P	9001030119	9001030096	40-2661	
23	9001020016	89/12/19	50-352	P	9001030126	9001030123	50-313	P
125	9001020016	89/12/19	50-352	P	9001030127	9001030124	TOPREP	
88	9001020029	89/12/15	50-440	Q	9001030131	9001030077	50-460	P
98	9001020034	89/12/15	50-315	P	9001030136	9001030125	71-5450	
93	9001020029	89/12/15	50-440	Q	9001030137	9001030096	40-2661	
51	9001020046	89/12/14	50-287	P	9001030139	9001030134	50-529	P
156	9001020046	89/12/14	50-287	P	9001030143	9001030134	50-529	P
65	9001020062	89/12/18	50-382	Q	9001030146	9001030142	50-498	Q
66	9001020063	89/12/19	50-219	P	9001030149	9001030144	50-387	Q
65	9001020062	89/12/18	50-382	Q	9001030150	9001030144	50-387	Q
16	9001020074	89/12/05	50-255	P	9001030151	9001030142	50-498	P
19	9001020075	89/12/15	50-458	Q	9001030153	9001030145	50-29	Q
94	9001020076	89/12/15	50-458	Q	9001030154	9001030096	40-2061	
98	9001020097	89/12/18	50-382	Q	9001030156	9001030142	50-498	P
32	9001020099	89/12/18	50-354	P	9001030161	9001030158	50-247	Q
73	9001020099	89/12/18	50-354	P	9001030163	9001030096	40-2061	
35	8912280179	89/12/18	50-255	P	9001030169	9001030166	50-272	Q
18	9001020113	89/12/13	40-8027		9001030170	9001030096	40-2061	
21	9001020117	89/12/15	50-309	Q	9001030172	9001030168	50-272	Q
31	9001020128	89/12/07	50-312	Q	9001030173	9001030164	50-333	P
34	9001020128	89/12/07	50-312	Q	9001030175	9001030164	50-333	P
36	9001020127	89/12/20	50-344	P	9001030176	9001030155	FOIA	
49	9001020145	89/12/08	50-206	Q	9001030180	9001030096	40-2061	
53	9001020145	89/12/08	50-206	Q	9001030181	9001030155	FOIA	
60	8912280014	89/12/15	50-389	R	9001030185	9001030182	CONTRACT	
61	9001020150	89/12/18	50-219	P	9001030188	9001030155	FOIA	
84	9001020175	89/12/14	PROJ		9001030192	9001030191	CONTRACT	
87	9001020166	89/12/21	50-387	Q	9001030194	9001030189	50-297	P
134	8912280014	89/12/15	50-369	R	9001030195	9001030189	50-297	P
136	9001020193	89/12/06	50-275	Q	9001030203	9001030198	50-354	V
189	9001020193	89/12/06	50-275	Q	9001030202	9001030189	50-275	Q
291	9001020190	89/12/12	71-689		9001030205	9001030204	50-218	Q
212	9001020208	89/12/06	50-73	Q	9001030206	9001030204	50-218	Q

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED
9001030211	9001030155	89/12/21	FCIA	9001050147	9001050145	89/12/28
9001030217	9001030216	89/12/28	50-390	9001050149	9001050145	89/12/29
9001030219	9001030155	89/12/21	FCIA	9001050155	9001050161	89/12/07
9001030231	9001030155	89/12/21	FCIA	9001050169	9001050161	89/12/07
9001030234	9001030233	89/12/27	50-29	9001050184	9001050170	89/12/21
9001030243	9001030241	89/12/18	50-460	9001050185	9001050182	89/12/14
9001030247	9001030155	89/12/21	FCIA	9001050188	9001050186	89/01/02
9001030253	9001030249	89/12/22	50-373	9001050190	9001050186	00/01/02
9001030258	9001030258	89/12/28	50-312	9001050198	9001050196	89/12/27
9001030263	9001030258	89/12/28	50-312	9001050201	9001050200	89/12/22
9001030268	9001030267	89/12/27	50-275	9001050210	9001050206	89/12/27
9001030278	9001030155	89/12/21	FCIA	9001050215	9001050214	89/12/20
9001030279	9001030276	89/12/22	50-295	9001050224	9001050223	89/12/27
9001030280	9001030155	89/12/21	FCIA	9001050237	9001050235	89/12/27
9001030284	9001030281	89/12/26	50-237	9001050242	9001050234	89/12/27
9001030287	9001030283	89/12/22	50-528	9001050250	9001050248	89/12/29
9001030288	9001030281	89/12/26	50-237	9001050251	9001050249	89/12/29
9001030301	9001030155	89/12/21	FCIA	9001050257	9001050251	89/11/30
9001030306	9001030300	89/12/22	50-456	9001050268	9001050265	89/12/11
9001030308	9001030300	89/12/22	50-456	9001050282	9001050277	89/12/20
9001030313	9001030305	89/12/27	50-225	9001050284	9001050277	89/12/20
9001030334	9001030331	89/12/20	50-483	9001050331	9001050298	89/01/02
9001030335	9001030155	89/12/21	FCIA	9001050333	9001050298	89/01/02
9001030349	9001030345	89/12/21	50-315	9001050336	9001050337	89/12/13
9001030355	8912270343	89/11/28	50-206	9001050331	9001050337	89/12/13
9001030356	8912270343	89/11/28	50-206	9001050314	9001050313	89/12/21
9001030375	9001030371	89/12/11	40-8027	9001050317	9001050316	89/12/21
9001030388	9001030386	89/12/27	50-331	9001050323	9001050322	89/12/28
9001030407	9001030404	89/12/22	50-482	9001050329	9001050308	89/12/18
9001030416	9001030411	89/08/28	40-289	9001050313	9001050312	89/12/23
9001040002	9001040001	89/12/22	50-302	9001050021	9001050015	89/12/29
9001040004	9001030406	89/12/15	50-10	9001050023	9001050010	89/12/27
9001040014	9001040011	89/12/20	50-344	9001050024	9001050018	89/12/27
9001040016	9001040011	89/12/20	50-344	9001050026	9001050015	89/12/23
9001040027	9001040023	89/12/14	50-275	9001050030	9001050015	89/12/29
9001040048	9001040041	89/12/27	50-498	9001050031	9001050015	89/12/29
9001040052	9001040051	89/12/18	50-397	9001050034	9001050015	89/12/29
9001040053	9001040051	89/12/18	50-397	9001050035	9001050015	89/12/29
9001040057	9001040056	89/12/18	50-528	9001050037	9001050015	89/12/28
9001040062	9001040060	89/12/18	50-528	9001050040	9001050015	89/12/28
9001040070	9001040068	89/12/20	50-250	9001050042	9001050039	89/12/22
9001040076	9001040072	89/12/28	50-259	9001050045	9001050015	89/12/28
9001040077	9001040073	89/12/27	50-255	9001050050	9001050047	89/12/27
9001040085	9001040004	89/12/21	50-334	9001050051	9001050035	89/12/28
9001040088	9001040081	89/12/12	PROJ	9001050061	9001050035	89/12/28
9001040091	9001040087	89/12/15	WASTE MGT	9001050064	9001050036	89/12/28
9001040092	9001040087	89/12/15	WASTE MGT	9001050067	9001050036	89/12/28
9001040097	9001040087	89/12/15	WASTE MGT	9001050068	9001050035	89/12/29
9001040101	9001040084	89/12/21	50-334	9001050070	9001050068	89/12/28
9001040102	9001040089	89/12/21	50-243	9001050073	9001050066	89/12/28
9001040104	9001040089	89/12/21	50-243	9001050079	9001050076	89/12/28
9001040106	9001040105	89/12/06	71-9225	9001050080	9001050076	89/12/28
9001040107	9001040105	89/12/06	71-9225	9001050080	9001050076	89/12/28
9001040115	9001040114	89/12/21	50-219	9001050087	9001050076	89/12/28
9001040117	9001040114	89/12/21	50-219	9001050096	9001050076	89/12/28
9001040135	9001040134	89/12/26	50-275	9001050100	9001050092	89/12/28
9001040139	9001040137	89/12/21	50-301	9001050102	9001050097	89/12/28
9001040151	8912280158	89/12/20	50-390	9001050110	9001050103	89/12/28
9001040154	9001040153	89/12/28	50-456	9001050114	9001050112	89/01/02
9001040170	9001040167	89/12/18	50-155	9001050115	9001050107	89/12/21
9001040176	9001040175	89/12/20	40-8027	9001050121	9001050120	89/12/20
9001040179	9001040175	89/12/20	40-8027	9001050123	9001050123	89/12/20
9001040180	9001040175	89/12/20	40-8027	9001050147	9001050274	89/12/18
9001040185	9001040181	89/12/12	CONTRACT	9001050153	9001050106	89/12/15
9001040204	9001040203	89/12/18	50-289	9001050156	9001050154	89/12/22
9001050006	9001050005	89/12/22	50-305	9001050171	9001050169	89/01/02
9001050007	9001050005	89/12/22	50-305	9001050174	9001050174	89/12/06
9001050038	9001050038	89/12/28	50-244	9001050177	9001050175	89/12/29
9001050049	9001050045	89/12/18	50-348	9001050178	9001050175	89/12/28
9001050052	9001050050	89/12/28	50-412	9001050180	9001190255	89/01/12
9001050064	9001050061	89/12/26	50-247	9001050183	9001050181	89/12/28
9001050067	9001050066	89/12/29	50-386	9001050184	9001050181	89/12/28
9001050068	9001050068	89/12/29	50-386	9001050188	9001050150	89/12/21
9001050089	9001050088	89/12/28	50-312	9001050218	9001050216	89/12/29
9001050098	9001050090	89/12/27	50-285	9001050224	9001050222	89/12/22
9001050097	9001050060	89/12/22	50-458	9001050241	9001050239	89/12/20
9001050102	9001050099	89/12/21	50-245	9001050250	9001050247	89/12/29
9001050105	9001050099	89/12/21	50-245	9001050255	9001050251	89/12/27
9001050119	9001050117	89/12/12	WASTE MGT	9001050259	9001050254	89/12/27
9001050123	9001050117	89/12/12	WASTE MGT	9001050260	9001050258	89/12/27
9001050126	9001050121	89/12/28	50-331	9001050263	9001050262	89/12/22
9001050127	9001050088	89/12/28	50-312	9001050268	9001050264	89/12/29
9001050129	9001050088	89/12/28	50-312	9001050269	9001050266	89/12/22
9001050130	9001050088	89/12/28	50-312	9001050270	9001050270	89/12/22
9001050134	9001050132	89/12/18	50-261	9001050276	9001050274	89/12/22
9001050135	9001050132	89/12/18	50-261	9001050280	9001050278	89/12/22
9001050146	9001050142	89/12/27	70-36	9001050287	9001050284	89/12/22

REFERENCE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
556	9001080284	89/12/22	ORG	9001100168	9001100165	90/01/05	FOIA	
552	9001080284	89/12/22	ORG	9001100169	9001100166	89/12/29	50-295	Q
555	9001080280	90/01/04	FOIA	9001100179	9001100175	89/12/26	50-280	Q
550	9001080002	89/12/29	50-213	9001100186	9001100171	89/12/28	50-344	P
508	9001080006	89/12/29	50-382	9001100227	9001100200	89/12/20	50-289	P
522	9001080300	90/01/04	50-445	9001100247	9001100245	89/12/28	50-483	P
529	9001080221	89/12/22	ORG	9001100256	9001100254	90/01/04	50-305	Q
534	9001180256	90/01/12	ACRS	9001110002	9001110001	90/01/04	70-371	
536	9001080032	89/12/26	50-213	9001110010	9001100053	90/12/29	CONTRACT	
547	9001080046	89/12/26	50-277	9001110020	9001110019	90/01/03	50-361	P
554	9001090053	89/12/28	50-458	9001110022	9001110019	90/01/03	50-361	P
560	9001090058	89/12/21	50-445	9001110034	9001110031	90/01/08	27-48	
563	9001090059	90/01/02	50-313	9001110035	9001110029	89/12/22	50-461	P
564	9001090056	89/12/29	50-286	9001110040	9001110029	89/12/22	50-461	P
566	9001090058	89/12/29	50-286	9001110054	9001110050	90/01/02	50-333	P
568	9001080065	90/01/02	50-289	9001110057	9001110050	90/01/02	50-333	P
571	9001080067	89/12/22	50-498	9001110059	9001110058	89/12/28	50-286	V
572	9001080070	90/01/03	50-458	9001110068	9001110064	89/12/29	50-352	P
584	9001090079	89/12/22	50-317	9001110078	9001110066	90/01/10	WASTE MGT	
590	9001090098	89/12/29	50-341	9001110081	9001260202	90/01/17	FOIA	
592	9001090098	89/12/29	50-341	9001110089	9001110086	89/12/22	50-346	P
595	9001090098	89/12/29	50-341	9001110090	9001110088	89/12/22	50-346	P
597	9001080098	89/12/29	50-341	9001110100	9001110097	89/12/29	50-269	Q
598	9001080103	90/01/03	50-482	9001110117	9001110116	89/12/15	50-259	Q
599	9001080098	89/12/29	50-341	9001110127	9001110125	90/01/04	50-424	Q
599	9001080126	89/12/21	50-206	9001110128	9001110125	90/01/04	50-424	Q
599	9001080120	89/12/04	71-687	9001110129	9001110126	89/12/28	70-27	
599	9001080136	90/01/02	50-320	9001110141	9001110139	90/01/03	CONTRACT	
599	9001080136	90/01/02	50-320	9001110145	9001110143	89/12/28	70-143	
599	9001080234	89/12/18	50-297	9001110162	9001110156	90/01/03	WASTE MGT	
599	9001080144	89/12/27	CONTRACT	9001110168	9001110165	90/01/03	50-334	P
599	9001080159	89/12/26	70-27	9001110169	9001110165	90/01/03	50-334	P
599	9001080188	89/12/22	50-280	9001120017	9001120016	89/12/26	50-29	Q
599	9001080188	89/12/22	50-280	9001120019	9001120018	90/01/03	50-313	Q
599	9001080184	89/12/29	50-316	9001120021	9001120020	90/01/03	50-462	Q
599	9001080183	89/12/26	50-280	9001120022	9001120015	89/12/05	40-6622	
599	9001080182	89/12/22	50-344	9001120024	9001120023	89/12/28	50-312	F
599	9001080200	90/01/08	WASTE MGT	9001120026	9001120025	89/12/21	50-366	F
599	9001080202	89/12/29	50-413	9001120030	9001120029	89/12/26	50-454	F
599	9001080200	90/01/08	WASTE MGT	9001120040	9001120038	90/01/03	50-443	F
599	9001080202	89/12/29	50-413	9001120045	9001120044	90/01/03	70-27	
599	9001080200	90/01/08	WASTE MGT	9001120057	9001120055	89/12/21	40-8881	
599	9001080187	89/12/19	50-324	9001120066	9001120065	90/01/05	71-9033	
599	9001080216	90/01/02	50-327	9001120071	9001120065	90/01/05	71-9033	
599	9001100002	89/12/20	50-395	9001120073	9001120065	90/01/05	71-9033	
599	9001100001	90/01/04	70-1257	9001120086	9001120052	89/12/22	71-197	
599	9001100001	90/01/04	70-1257	9001120082	9001120088	90/01/04	71-9233	
599	9001100001	90/01/04	70-1257	9001120089	9001120047	89/01/04	50-498	H
599	9001100010	89/12/29	50-324	9001120101	9001120088	90/01/04	71-9233	
599	9001100010	89/12/29	50-324	9001120110	9001110053	90/01/05	WASTE MGT	
599	9001100037	90/01/02	50-321	9001120124	9001120122	90/01/05	QA898	
599	9001100037	90/01/02	50-321	9001120128	9001120122	90/01/05	QA898	
599	9001100040	90/01/02	50-250	9001120131	9001120127	90/01/05	COMMISSION	N
599	9001100041	90/01/03	50-369	9001120133	9001120130	89/12/21	40-6659	
599	9001100046	89/12/29	50-424	9001120135	9001080236	89/11/21	40-8928	
599	9001100040	90/01/02	50-250	9001120140	9001120139	90/01/03	50-317	Q
599	9001100046	89/12/29	50-424	9001120147	9001120144	89/12/18	50-83	Q
599	9001100054	90/01/02	PROJ	9001120149	9001120144	89/12/18	50-83	Q
599	9001100057	89/12/26	50-369	9001120150	9001120146	89/12/22	40-8907	
599	9001100057	89/12/26	50-369	9001120152	9001120144	89/12/18	50-83	Q
599	9001100068	89/12/08	50-315	9001120163	9001120161	90/01/04	50-324	P
599	9001100068	89/12/08	50-315	9001120157	9001120151	90/01/04	50-324	P
599	9001100075	89/12/29	50-302	9001120168	9001120167	89/12/28	71-277	
599	9001100080	89/12/29	50-305	9001120169	9001120166	90/01/03	50-335	P
599	9001100082	90/01/05	50-341	9001120172	9001120167	89/12/28	71-277	
599	9001100088	90/01/04	50-255	9001120174	9001120164	90/01/09	XPORTLIC	
599	9001050179	89/12/21	50-258	9001120177	9001120164	90/01/09	XPORTLIC	
599	9001100114	90/01/05	FOIA	9001120182	9001120180	90/01/04	ORG	
599	9001100115	90/01/08	FOIA	9001120188	9001120184	89/12/28	71-330	
599	9001100114	90/01/05	FOIA	9001120180	9001120187	90/01/02	50-220	Q
599	9001100114	90/01/05	FOIA	9001120191	9001120185	90/01/05	XPORTLIC	
599	9001100114	90/01/05	FOIA	9001120199	9001120199	89/12/29	50-320	Q
599	9001100114	90/01/05	FOIA	9001120201	9001120198	89/12/29	60-320	Q
599	9001100114	90/01/05	FOIA	9001120210	9001120208	90/01/10	FOIA	
599	9001100114	90/01/05	FOIA	9001120212	9001120208	90/01/10	FOIA	
599	9001100114	90/01/05	FOIA	9001120215	9001120208	90/01/10	FOIA	
599	9001100114	90/01/05	FOIA	9001120216	9001120208	90/01/10	FOIA	
599	9001100114	90/01/05	FOIA	9001120217	9001120208	90/01/10	FOIA	
599	9001100114	90/01/05	FOIA	9001120221	9001120208	90/01/10	FOIA	
599	9001100114	90/01/05	FOIA	9001120225	9001120241	89/12/28	XPORTLIC	
599	9001100114	90/01/05	FOIA	9001120230	9001120229	89/12/06	40-2268	
599	9001100114	90/01/05	FOIA	9001120238	9001120235	89/12/26	XPORTLIC	
599	9001100143	90/01/05	60-289	9001120265	9001120261	90/01/04	50-293	P
599	9001100145	89/12/22	60-528	9001120270	9001120268	89/12/28	50-362	Q
599	9001100145	89/12/22	50-528	9001120273	9001120271	89/12/20	50-333	P
599	9001100160	89/12/22	CONTRACT	9001120276	9001120271	89/12/20	50-333	P
599	9001100158	89/12/28	50-29	9001120276	9001120246	89/12/27	50-247	P

9001120284	9001120281	89/12/30	50-218	P	9001170057	9001170053	90/01/03	50-395
9001120285	9001120281	89/12/30	50-218	P	9001170059	9001170059	89/12/19	CONTRAC
9001120287	9001120283	89/12/27	QA999		9001170073	9001170058	89/12/19	CONTRAC
9001120293	9001120290	90/01/12	50-346	R	9001170083	8001170076	90/01/05	PROJ
							90/01/10	CONTRAC
9001120296	9001120290	90/01/12	50-346	R	9001170088	9001170082	89/12/18	
9001120298	9001120294	90/01/03	70-38		9001170103	9001170098	90/01/09	71-3009
9001120300	9001120297	89/12/22	COMMISSIO	N	9001170105	9001100986	50-315	
9001120308	9001120303	90/01/04	CONTRACT		9001170107	9001170098	89/12/28	REVIEW C
9001120318	9001120315	90/01/04	CONTRACT		9001170113	9001170111	90/01/09	50-315
							89/12/12	40-8943
9001120327	9001120314	90/01/05	50-483	P	9001170124	9001170118	90/01/04	50-313
9001120331	9001120314	90/01/05	50-483	P	9001170127	9001170122	90/01/10	CONTRAC
9001120338	9001120337	90/01/05	50-29	P	9001170135	9001170132	88/12/26	50-423
9001120359	9001120351	89/12/04	50-341	P	9001170139	9001170027	90/01/09	WASTE M
9001120364	9001120355	90/01/04	CONTRACT		9001170141	8001170132	89/12/26	50-423
9001120367	9001120351	89/12/04	50-341	P	9001170142	9001170137	90/01/08	50-361
9001120379	9001090040	89/12/21	60-272	R	9001170143	8001170132	89/12/26	50-423
9001160011	9001160009	90/01/03	50-285	Q	9001170151	9001170149	89/12/18	50-423
9001160012	9001160010	90/01/09	50-237	Q	9001170152	9001170149	89/12/18	50-423
9001160017	9001160009	90/01/03	50-285	Q	9001170156	9001170146	89/12/19	CONTRAC
9001160025	9001160023	90/01/02	50-220	Q	9001170157	9001170165	90/01/02	50-440
9001160033	9001160032	90/01/05	50-302	P	9001170160	9001170154	90/01/05	50-400
9001160038	9001160034	89/12/29	50-333	Q	9001170189	9001170186	90/01/05	50-260
9001160039	9001160029	89/12/21	50-317	Y	9001170182	9001170183	90/01/04	CONTRAC
9001160041	9001160034	88/12/29	50-333	Q	9001170201	9001170193	90/01/02	50-361
9001160045	9001160043	88/12/28	50-282	Q	9001170207	9001170193	90/01/02	50-361
9001160046	9001160029	88/12/21	50-317	Y	9001170208	9001170204	89/12/14	50-362
9001160049	9001160029	88/12/21	50-317	Y	9001170210	9001170193	90/01/02	50-361
9001160057	9001160048	90/01/08	60-264	Q	9001170212	9001170203	90/01/10	CONTRAC
9001160063	9001160050	90/01/08	50-254	Q	9001170213	9001170204	89/12/14	50-362
9001160064	9001160060	90/01/08	50-254	Q	9001170214	9001170202	89/12/27	50-423
9001160070	9001160079	89/12/28	XPORTLIC		9001170216	9001170202	88/12/27	50-423
9001160072	9001160087	90/01/03	50-488	Q	9001170228	9001170226	90/01/03	50-341
9001160085	9001160003	90/01/05	50-322	P	9001170231	9001170230	89/12/28	70-1100
9001160089	9001160003	90/01/05	50-322	P	9001170247	9001170246	90/01/05	50-324
9001160091	9001160084	89/12/28	CONTRACT		9001170248	9001170219	90/01/02	50-206
9001160092	9001160003	90/01/05	50-322	P	9001170253	9001170246	90/01/04	50-334
9001160097	9001160086	89/10/23	50-312	F	9001170256	9001170158	89/12/12	40-8943
9001160101	9001160086	89/10/23	50-312	F	9001170257	9001170246	90/01/04	50-334
9001160109	9001160104	89/12/28	60-206	Q	9001170268	9001170266	90/01/08	50-289
9001160110	9001160104	89/12/26	50-206	Q	9001170272	9001170267	89/12/19	CONTRAC
9001160116	9001160112	89/12/22	COMMISSIO	N	9001170275	9001170269	89/12/12	40-8943
9001160129	9001160126	89/12/22	COMMISSIO	N	9001170310	9001170307	90/01/10	50-321
9001160136	9001160135	89/12/22	COMMISSIO	N	9001170348	9001170342	89/12/29	50-275
9001160139	9001160137	89/12/22	COMMISSIO	N	9001170366	9001170358	89/12/28	50-528
9001160163	9001160161	89/12/29	50-309	Q	9001170400	9001170391	89/12/12	CONTRAC
9001160184	9001160181	89/12/29	50-309	Q	9001170425	9001170339	89/12/06	WASTE M
9001160166	9001160165	89/12/28	PR		9001170427	9001170339	89/12/06	WASTE M
9001160176	9001160145	90/01/11	WASTE MGT		9001170434	9001260202	90/01/17	FOIA
9001160213	9001160206	90/01/03	60-374	P	9001170459	9001170456	90/01/05	50-387
9001160214	9001160210	89/12/28	70-25		9001170484	9001170491	90/01/08	50-361
9001160216	9001160208	90/01/03	50-324	P	9001170495	9001170491	90/01/08	50-361
9001160227	9001160226	89/12/28	PRM		9001170505	9001170504	90/01/10	ORG
9001160241	9001160239	90/01/09	I&E		9001180024	9001180017	90/01/10	50-266
9001160247	9001160245	89/12/29	PH		9001180025	9001180017	90/01/10	50-266
9001160249	9001250081	90/01/17	50-443	P	9001180034	9001180031	90/01/11	50-346
9001160260	9001250081	90/01/17	50-443	P	9001180037	9001180031	90/01/11	50-346
9001160263	9001180252	89/12/21	MISC		9001180048	9001180040	90/01/10	50-458
9001160264	9001180261	90/01/05	50-346	P	9001180051	9001180040	90/01/10	50-458
9001160267	9001160175	89/12/18	STATE PRO	G	9001180066	9001180064	90/01/10	50-410
9001160282	9001180280	90/01/03	50-289	Q	9001180103	9001180081	89/12/27	50-498
9001160294	9001180291	90/01/03	60-344	P	9001180105	9001180102	90/01/10	50-313
9001160298	9001180297	90/01/04	60-385	P	9001180108	9001180081	89/12/27	50-468
9001160365	9001180357	90/01/05	50-327	P	9001180115	9001180113	90/01/05	50-482
9001160366	9001180358	90/01/09	50-316	Q	9001180128	9001180122	89/12/28	50-275
9001160387	9001180384	90/01/09	71-651		9001180141	9001180136	89/12/27	50-361
9001160388	9001180380	90/01/08	50-382	Q	9001180144	9001180139	90/01/10	50-155
9001160374	9001180389	90/01/08	50-313	Q	9001180148	9001180145	90/01/10	50-445
9001160383	9001180382	90/01/08	60-280	Q	9001180150	9001180146	90/01/08	50-206
9001160392	9001180387	89/12/19	CONTRACT		9001180159	9001180153	89/12/28	50-206
9001160397	9001180396	89/12/08	CONTRACT		9001180180	9001180156	90/01/05	50-328
9001160401	9001180396	89/12/22	COMMISSIO	N	9001180163	9001180162	90/01/10	50-255
9001160405	9001180400	89/12/04	50-362	N	9001180172	9001180171	90/01/10	70-1151
9001160406	9001180398	89/12/22	COMMISSIO	N	9001180175	9001180170	90/01/10	50-220
9001160408	9001180400	89/12/04	50-362	P	9001180176	9001180170	90/01/10	50-220
9001180410	9001180400	89/12/04	50-362	P	9001180182	9001180174	90/01/12	QA999
9001180426	9001180424	90/01/08	60-361	P	9001180184	9001180174	90/01/12	QA999
9001180427	9001180424	90/01/08	50-361	P	9001180185	9001180183	89/12/27	50-498
9001170011	9001170008	89/12/18	ADVCM		9001180187	9001180183	89/12/27	QA999
9001170019	9001170009	89/12/18	CONTRACT		9001180188	9001180174	90/01/12	
9001170022	9001170015	89/12/18	CONTRACT		9001180192	9001180183	89/12/27	50-488
9001170036	9001170030	89/12/07	CONTRACT		9001180194	9001180181	90/01/04	50-397
9001170037	9001170032	89/12/06	27-48		9001180198	9001180186	90/01/08	60-410
9001170040	9001170028	89/12/19	CONTRACT		9001180201	9001180186	90/01/08	60-410
9001170048	9001170046	89/12/07	ORG		9001180203	9001180195	90/01/10	50-338
9001170050	9001170044	89/12/19	CONTRACT		9001180216	9001180215	90/01/10	70-143
9001170054	9001170049	90/01/03	50-395	P	9001180218	9001180081	89/12/27	50-498

ACCESSION NUMBER				ACCESSION NUMBER					
LINE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
22	9301180220	90/01/10	50-335	Q	9001180168	9001180164	90/01/12	50-285	P
27	9301180225	90/01/11	50-269	Q	9001180184	9001180179	90/01/09	50-280	P
29	9301180100	90/01/17	WASTE MGT		9001180190	9001180189	90/01/08	50-261	Q
30	9301180100	90/01/17	WASTE MGT		9001180195	9001180121	90/01/12	50-255	P
33	9301180100	90/01/17	WASTE MGT		9001180197	9001180121	90/01/12	50-255	P
34	9301180100	90/01/17	WASTE MGT		9001180198	9001180194	90/01/08	50-269	Q
36	9301180100	90/01/17	WASTE MGT		9001180203	9001180194	90/01/08	50-269	Q
33	9301180239	90/01/10	71-115		9001180228	9001250107	90/01/11	50-352	Q
34	9301180239	90/01/10	71-115		9001180240	9001180238	90/01/18	WASTE MGT	
37	9301180242	90/01/05	CONTRACT		9001180241	9001180239	90/01/05	50-254	V
37	9301180254	90/01/04	50-416	Q	9001180263	9001180256	90/01/12	ACRS	
38	9301180254	90/01/04	50-416	Q	9001180284	9001180279	90/01/12	50-327	P
39	9301180255	90/01/11	50-62	Q	9001180311	9001180301	90/01/10	50-445	A
41	9301180211	00/01/11	50-298	P	9001180315	9001180301	90/01/10	50-445	A
43	9301180262	90/01/04	50-348	Q	9001180329	9001180326	89/12/23	50-254	F
43	9301180270	90/01/09	50-280	P	9001180338	9001180333	90/01/05	50-461	Q
45	9301180272	90/01/12	CONTRACT		9001180341	9001180334	90/01/08	50-290	Q
46	9301180224	90/01/11	50-311	P	9001180345	9001180334	90/01/09	50-290	Q
45	9301180278	90/01/03	70-687		9001180347	9001180340	90/01/05	50-445	A
44	9301180282	90/01/03	50-423	Q	9001180350	9001180349	90/01/03	50-155	V
46	9301180286	90/01/10	CONTRACT		9001180360	9001180358	90/01/09	50-416	Q
42	9301180287	90/01/09	50-458	Q	9001180362	9001180354	90/01/12	50-361	Q
43	9301180290	90/01/03	50-245	Q	9001180363	9001180352	90/01/04	50-315	V
44	9301180290	90/01/03	50-245	Q	9001180364	9001180356	89/12/27	50-333	S
47	9301180295	89/12/19	CONTRACT		9001180381	9001180378	89/12/21	CONTRACT	
42	9301180391	90/01/05	50-387	Q	9001180382	9001180379	89/12/26	50-397	Q
45	9301180391	90/01/05	50-387	Q	9001180387	9001180384	89/12/18	50-388	P
47	9301180394	90/01/10	50-389	P	9001180388	9001180386	90/01/09	50-445	A
49	9301180398	90/01/05	50-331	P	9001180390	9001180384	89/12/18	50-388	P
50	9301180393	90/01/05	CONTRACT		9001180391	9001180386	90/01/09	50-445	A
52	9301180394	90/01/10	50-389	P	9001180395	9001180384	89/12/21	CONTRACT	
53	9301180325	90/01/05	50-322	Q	9001180398	9001180394	89/12/21	CONTRACT	
55	9301180334	90/01/02	50-312	Q	9001180411	9001180406	90/01/03	70-1113	
57	9301180338	90/01/10	50-317	P	9001180413	9001180409	90/01/12	70-820	
51	9301180339	90/01/10	50-260	P	9001180415	9001180412	90/01/05	50-331	P
52	9301180338	90/01/10	50-317	P	9001220017	9001220011	89/12/22	TOPREP	
52	9301180354	90/01/04	50-269	Q	9001220024	9001220023	90/01/10	50-331	Q
51	9301180359	90/01/09	50-443	Q	9001220043	9001220042	90/01/11	ORG	
54	9301180354	90/01/04	50-269	P	9001220045	9001220042	90/01/11	ORG	
50	9301180369	90/01/09	50-443	Q	9001220046	9001220042	90/01/11	ORG	
52	9301180367	90/01/05	50-335	Q	9001220048	9001220042	90/01/11	ORG	
54	9301180368	90/01/09	50-333	P	9001220059	9001220056	90/01/11	50-311	P
56	9301180371	90/01/12	50-336	Q	9001220061	9001220053	90/01/12	50-368	Q
57	9301180368	90/01/09	50-333	P	9001220062	9001220053	90/01/12	50-368	Q
58	9301180371	90/01/12	50-338	Q	9001220075	9001220071	90/01/12	50-327	P
55	9301180382	90/01/08	50-424	P	9001220084	9001220093	90/01/09	50-482	Q
56	9301180382	90/01/08	50-424	P	9001220103	9001220093	90/01/11	CONTRACT	
52	9301180388	90/01/08	50-445	Q	9001220115	9001220100	90/01/02	PROJ	
50	9301180406	90/01/11	WASTE MGT		9001220118	9001220117	90/01/04	XPORTLIC	
52	9301180420	90/01/04	50-311	P	9001220138	9001220135	89/12/27	50-247	P
53	9301180419	89/12/27	71-690		9001220140	9001220135	89/12/27	50-247	P
55	9301180012	90/01/12	50-302	P	9001220143	9001220141	90/01/04	XPORTLIC	
56	9301180012	90/01/12	50-302	P	9001220147	9001220148	90/01/03	CONTRACT	
51	9301180028	90/01/10	50-155	P	9001220158	9001220150	90/01/12	50-320	S
57	9301180034	89/12/28	50-483	P	9001220163	9001220160	90/01/04	CONTRACT	
58	9301180036	90/01/11	50-285	P	9001220167	9001220168	90/01/08	XPORTLIC	
59	9301180036	90/01/11	50-285	P	9001220170	9001220160	90/01/12	50-320	S
55	9301180043	90/01/04	50-311	P	9001220173	9001220171	90/01/11	XPORTLIC	
57	9301180041	90/01/12	50-395	P	9001220178	9001220176	90/01/10	50-445	A
58	9301180042	90/01/04	NUREG		9001220186	9001220182	80/01/17	ORG	
59	9301180419	89/12/27	71-690		9001220187	9001220182	90/01/17	ORG	
54	9301180053	90/01/11	50-387	P	9001220188	9001220185	90/01/12	50-445	Q
55	9301180052	90/01/03	50-390	Q	9001220190	9001220185	90/01/12	50-445	Q
56	9301180052	90/01/03	60-380	Q	9001220192	9001220183	90/01/11	50-254	R
61	9301180059	90/01/05	50-280	Q	9001220194	9001220182	90/01/17	ORG	
69	9301180065	90/01/10	40-8724		9001220197	9001220182	90/01/17	ORG	
70	9301180065	90/01/10	40-8724		9001220199	9001220182	90/01/17	ORG	
71	9301180065	90/01/10	40-8724		9001220200	9001220182	90/01/17	ORG	
77	9301180074	89/12/29	CONTRACT		9001220203	9001220201	90/01/16	50-498	Q
84	9301180090	90/01/04	50-341	P	9001220207	9001190328	90/01/12	50-373	P
93	9301180084	90/01/08	CONTRACT		9001220208	9001220202	90/01/08	50-285	R
101	9301180103	90/01/09	60-397	P	9001220213	9001220188	90/01/18	CONTRACT	
109	9301180106	90/01/09	60-397	P	9001220215	9001220214	90/01/12	50-261	Q
115	9301180113	90/01/04	50-250	Q	9001220223	9001220221	90/01/16	70-143	
120	9301180118	90/01/04	50-348	Q	9001220225	9001220221	80/01/16	70-143	
133	9301180128	90/01/04	50-424	P	9001220229	9001220228	90/01/12	50-445	Q
134	9301180132	89/11/17	50-455	P	9001220237	9001220191	90/01/08	60-315	Q
135	9301180132	89/11/17	50-455	P	9001220238	9001220236	90/01/16	50-305	P
136	9301180128	90/01/04	50-424	P	9001220239	9001220236	90/01/16	50-305	P
137	9301220001	89/12/20	40-8905		9001220250	9001220248	90/01/12	50-333	P
146	9301180141	90/01/12	CONTRACT		9001220253	9001220251	90/01/10	50-456	Q
151	9301180147	90/01/05	CONTRACT		9001220255	9001220252	90/01/11	60-334	Q
154	9301180150	89/09/07	40-299		9001220256	9001220254	90/01/18	50-309	P
155	9301180147	90/01/05	CONTRACT		9001220258	9001220254	90/01/16	60-309	P
153	9301180162	90/01/09	70-1201		9001220259	9001220252	90/01/11	50-334	Q
156	9301180164	90/01/12	50-285	P	9001220262	9001220261	90/01/12	50-302	R
157	9301180169	90/01/12	70-1201		9001220263	9001220261	90/01/12	50-302	R

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9001230266	9001230265	90/01/10	50-387	Q	9001230332	9001230331	90/01/10	50-317
9001230267	9001230257	90/01/10	50-266	Q	9001230323	9001230315	90/01/08	COMMISSO
9001230273	9001230272	90/01/10	50-352	Q	9001230325	9001230318	90/01/10	50-317
9001230301	9001230270	90/01/11	50-317	P	9001230326	9001230308	90/01/12	FOIA
9001230304	9001230303	90/01/16	50-327	R	9001230333	9001230308	90/01/12	FOIA
9001230305	9001230303	90/01/16	50-327	R	9001230341	9001230308	90/01/12	FOIA
9001230307	9001230248	90/01/12	50-333	P	9001230343	9001230331	90/01/10	50-277
9001230311	9001230310	90/01/18	50-298	Q	9001230345	9001230314	89/10/23	50-266
9001230312	9001230310	90/01/18	50-298	Q	9001240006	9001240004	90/01/16	71-5939
9001230317	9001230314	90/01/16	50-267	Q	9001240007	9001240005	90/01/08	50-255
9001230318	9001230314	90/01/16	50-267	Q	9001240010	9001230327	90/01/08	COMMISSO
9001230319	9001230316	90/01/15	50-280	R	9001240011	9001230327	90/01/08	COMMISSO
9001230320	9001230316	90/01/15	50-280	R	9001240013	9001230327	90/01/08	COMMISSO
9001230321	9001230316	90/01/15	50-280	R	9001240019	9001230327	90/01/08	COMMISSO
9001230322	9001230316	90/01/15	50-280	R	9001240020	9001240017	90/01/11	50-267
9001230338	9001250037	89/12/26	CONTRACT	9001240021	9001230327	80/01/08	COMMISSO	
9001230340	9001230309	90/01/11	50-155	Q	9001240022	9001230317	90/01/11	50-267
9001230344	9001230342	90/01/12	50-454	Q	9001240023	9001230327	90/01/08	COMMISSO
9001230345	9001230336	90/01/08	50-443	Q	9001240028	9001240025	88/12/29	40-1182
9001230346	9001230343	90/01/04	50-269	F	9001240033	9001240030	90/01/10	50-318
9001230348	9001230347	90/01/10	50-219	V	9001240036	9001240030	90/01/10	50-318
9001230356	9001250051	90/01/12	50-327	P	9001240039	9001240035	90/01/18	WASTE MGT
9001230365	9001230362	90/01/16	50-410	R	9001240049	9001240041	90/01/12	50-361
9001230366	9001170462	90/01/08	50-443	U	9001240054	9001180261	90/01/11	50-443
9001230369	9001230363	90/01/12	50-333	P	9001240057	9001240047	90/01/19	40-2061
9001230371	9001230363	90/01/12	50-333	P	9001240058	9001240053	90/01/03	50-57
9001230373	9001230347	90/01/10	50-219	V	9001240059	9001240047	90/01/13	40-2061
9001230374	9001230347	90/01/10	50-219	V	9001240065	9001240062	90/01/10	70-371
9001230375	9001230372	90/01/08	50-247	Q	9001240067	9001240047	90/01/19	FOIA
9001230378	9001230376	90/01/11	CONTRACT	9001240069	9001240047	90/01/19	FOIA	
9001230384	9001230382	90/01/16	50-482	R	9001240071	9001240047	90/01/18	FOIA
9001230387	9001230382	90/01/16	50-482	R	9001240073	9001240047	90/01/18	FOIA
9001230388	9001230382	90/01/16	50-482	R	9001240074	9001240066	89/12/29	40-8943
9001230389	9001230382	90/01/16	50-482	R	9001240077	9001240047	90/01/19	FOIA
9001230390	9001230386	90/01/18	50-289	P	9001240081	9001240047	90/01/19	FOIA
9001230391	9001230382	90/01/18	50-482	R	9001240084	9001240047	90/01/19	FOIA
9001230392	9001230381	90/01/12	FOIA	9001240085	9001240080	89/12/29	40-8905	
9001230393	9001230382	90/01/16	50-482	R	9001240089	9001240047	90/01/19	FOIA
9001230394	9001230382	90/01/16	50-482	R	9001240093	9001240047	90/01/19	FOIA
9001230395	9001230392	90/01/16	50-482	R	9001240094	9001240031	90/01/11	50-334
9001230397	9001230382	90/01/16	50-482	R	9001240096	9001240072	90/01/12	FOIA
9001230398	9001230383	90/01/11	CONTRACT	9001240101	9001240095	89/12/29	40-6622	
9001230399	9001230382	90/01/16	50-482	R	9001240102	9001240047	90/01/19	FOIA
9001230404	9001170254	90/01/05	50-382	F	9001240106	9001240047	90/01/19	FOIA
9001230405	9001230392	90/01/16	50-482	R	9001240109	9001240047	90/01/19	FOIA
9001230416	9001230415	90/01/08	50-271	Q	9001240113	9001240047	90/01/19	FOIA
9001230422	9001230386	90/01/18	50-289	P	9001240116	9001240047	90/01/19	FOIA
9001230430	9001230428	90/01/12	50-461	Q	9001240118	9001240097	90/01/18	50-201
9001230433	9001230428	90/01/12	50-461	Q	9001240120	9001240072	90/01/12	FOIA
9001230434	9001230423	90/01/15	50-361	R	9001240124	9001240047	90/01/19	FOIA
9001230435	9001230420	90/01/15	50-361	R	9001240128	9001240047	90/01/19	FOIA
9001230440	9001230437	90/01/18	50-454	Q	9001240132	9001240072	90/01/12	FOIA
9001230442	9001230437	90/01/16	50-454	Q	9001240135	9001240047	90/01/19	FOIA
9001230447	9001230406	90/01/15	50-331	R	9001240139	9001240133	90/01/11	CONTRACT
9001230448	9001230399	90/01/10	50-302	P	9001240142	9001240072	90/01/12	FOIA
9001230452	9001230406	90/01/15	50-331	R	9001240145	9001240047	90/01/18	FOIA
9001230453	9001230415	90/01/12	50-83	F	9001240152	9001240122	90/01/12	50-244
9001230467	9001230414	90/01/12	50-333	P	9001240153	9001240147	89/12/04	40-293
9001230469	9001230414	90/01/12	50-333	P	9001240158	9001240156	90/01/15	50-321
9001230483	9001230381	90/01/12	FOIA	9001240161	9001240158	89/12/21	40-8905	
9001230484	9001230418	90/01/03	50-458	P	9001240162	9001240047	90/01/19	FOIA
9001230485	9001230418	90/01/03	50-458	P	9001240168	9001240047	90/01/19	FOIA
9001230487	9001230381	90/01/12	FOIA	9001240171	9001240047	90/01/19	FOIA	
9001230488	9001230418	90/01/03	50-458	P	9001240179	9001240175	90/01/12	50-305
9001230489	9001230418	90/01/03	50-458	P	9001240182	9001240178	80/01/10	50-341
9001230491	9001170266	90/01/08	50-289	P	9001240184	9001240047	90/01/19	FOIA
9001230492	9001230489	90/01/08	50-20	P	9001240188	9001240047	90/01/19	FOIA
9001230493	9001230482	90/01/09	40-8905	9001240191	9001240187	90/01/10	50-295	
9001230495	9001230207	80/01/02	40-1341	9001240192	9001240047	80/01/19	FOIA	
9001230497	9001230381	90/01/12	FOIA	9001240194	9001240193	90/01/10	50-255	
9001230508	9001230201	90/01/02	40-1341	9001240199	9001240157	89/12/06	CONTRACT	
9001230513	9001230391	90/01/12	FOIA	9001240207	9001240200	90/01/12	50-327	
9001230517	9001180257	90/01/05	50-400	F	9001240208	9001240076	90/01/19	WASTE MGT
9001230521	9001230214	89/12/29	40-8829	9001240211	9001240211	90/01/19	FOIA	
9001230524	9001230229	90/01/17	QA898	9001240213	9001240083	90/01/19	WASTE MGT	
9001230526	9001230381	90/01/12	FOIA	9001240214	9001240047	90/01/19	FOIA	
9001230530	9001230381	90/01/12	FOIA	9001240217	9001240212	90/01/08	50-286	
9001230543	9001230233	90/01/11	50-333	Q	9001240220	9001240047	90/01/19	FOIA
9001230561	9001230258	90/01/09	70-1100	9001240224	9001240047	90/01/10	FOIA	
9001230576	9001230381	90/01/12	FOIA	9001240226	9001240047	90/01/19	FOIA	
9001230580	9001230381	80/01/12	FOIA	9001240229	9001240047	90/01/19	FOIA	
9001230581	9001230271	90/01/08	COMMISSIO	9001240231	9001240228	90/01/11	50-382	
9001230590	9001230285	90/01/16	50-338	P	9001240232	9001240047	90/01/19	FOIA
9001230595	9001230381	90/01/12	FOIA	9001240235	9001240047	90/01/19	FOIA	
9001230597	9001230278	90/01/10	50-331	Q	9001240236	9001240047	90/01/19	FOIA
9001230601	9001230271	80/01/08	COMMISSIO	9001240237	9001240047	90/01/19	FOIA	
9001230608	9001230395	80/01/15	50-424	P	9001240240	9001240047	90/01/19	FOIA

UAE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
242	5001240128	89/12/15	40-6622	9001250249	9001250153	90/01/16	50-443	G
243	5001240047	90/01/19	FOIA	9001250256	9001250252	89/12/05	40-8502	
245	5001240047	90/01/19	FOIA	9001250258	9001250252	89/12/05	40-8502	
248	5001240047	90/01/19	FOIA	9001250260	9001250252	89/12/05	40-8502	
249	5001240047	90/01/19	FOIA	9001250271	9001250268	90/01/17	50-272	P
251	9001240047	90/01/19	FOIA	9001250274	9001250268	90/01/17	50-272	P
254	9001240047	90/01/19	FOIA	9001250276	9001250277	90/01/16	50-333	P
257	9001240047	90/01/19	FOIA	9001250278	9001250272	90/01/16	50-333	P
258	9001240053	90/01/05	50-293	9001250280	9001250273	90/01/16	50-333	P
260	9001240047	90/01/19	FOIA	9001250281	9001250273	90/01/16	50-333	P
263	9001190356	09/12/27	50-333	9001250286	9001250283	90/01/16	50-322	P
264	9001240047	90/01/19	FOIA	9001250288	9001250283	90/01/16	50-322	P
265	9001240062	90/01/05	50-271	9001250239	9001250293	90/01/16	50-333	P
267	9001240047	90/01/19	FOIA	9001250239	9001250295	90/01/18	50-412	P
270	9001240062	90/01/05	50-271	9001250303	9001250299	90/01/12	50-333	P
272	9001240047	90/01/19	FOIA	9001250305	9001250290	90/01/12	50-333	P
273	9001240047	90/01/19	FOIA	9001250327	9001250325	90/01/18	50-334	P
275	9001240047	90/01/19	FOIA	9001250333	9001250324	90/01/16	50-272	P
277	9001240047	90/01/19	FOIA	9001250334	9001250293	90/01/16	50-333	P
279	9001240047	90/01/19	FOIA	9001250340	9001250324	90/01/16	50-272	P
281	9001240047	90/01/19	FOIA	9001250363	9001250332	90/01/08	50-271	Q
284	9001240047	90/01/19	FOIA	9001250377	9001250371	90/01/10	50-272	Q
286	9001240047	90/01/19	FOIA	9001250380	9001250371	90/01/16	PR	
287	9001240047	90/01/19	FOIA	9001250385	9001250382	90/01/12	50-327	P
288	9001240047	90/01/19	FOIA	9001250408	9001250397	90/01/10	70-135	
290	9001240047	90/01/19	FOIA	9001250411	9001250397	90/01/10	70-135	
291	9001240047	90/01/19	FOIA	9001250422	9001250406	90/01/19	50-313	P
293	9001240047	90/01/19	40-2081	9001250445	9001250372	90/01/18	50-259	P
294	9001240047	90/01/19	40-2061	9001250468	9001250459	90/01/19	40-2061	
295	9001240047	90/01/19	FOIA	9001250474	9001250459	90/01/18	40-2081	
298	9001240047	90/01/19	FOIA	9001250478	9001250475	90/01/22	50-445	H
305	9001240020	90/01/08	50-272	9001260007	9001260008	90/01/09	50-443	Q
309	9001240020	90/01/08	50-272	9001260030	9001260028	90/01/12	50-237	O
309	9001240020	90/01/08	50-272	9001260039	9001260036	90/01/18	50-275	P
325	9001240023	90/01/10	QAR99	9001260053	9001260050	90/01/17	50-443	T
328	9001240038	90/01/11	FOIA	9001260058	9001260050	90/01/17	50-443	T
334	9001240031	89/12/08	50-255	9001260065	9001260061	90/01/12	50-327	P
335	9001240038	90/01/11	FOIA	9001260066	9001260064	90/01/17	CONTRACT	
339	9001240031	89/12/08	50-255	9001260077	9001260075	90/01/17	CONTRACT	
345	9001240038	90/01/11	FOIA	9001260079	9001260074	90/01/12	50-327	P
378	9001240374	90/01/12	WASTE MGT	9001260094	9001260367	90/01/19	40-2081	
379	9001240376	90/01/12	50-244	9001260091	9001260390	90/01/17	CONTRACT	
380	9001240332	90/01/17	50-302	9001260092	9001260395	90/01/17	CONTRACT	
385	9001240370	90/01/00	50-302	9001260103	9001260099	88/12/11	CONTRACT	
388	9001630017	89/12/20	40-3392	9001260104	9001260088	90/01/10	50-320	S
410	9001240404	90/01/12	50-327	9001260128	9001260124	90/01/17	CONTRACT	
427	9001240425	90/01/12	50-327	9001260135	9001260134	90/01/18	CRG	
501	90011030114	89/10/23	50-266	9001260137	9001260131	90/12/06	CONTRACT	
510	9001250030	90/01/19	50-369	9001260143	9001260139	90/01/18	50-266	F
511	9001250030	90/01/19	50-57	9001260148	9001260139	90/01/18	50-266	F
624	9001240413	89/12/20	WASTE MGT	9001260153	9001260152	90/11/06	CONTRACT	
625	9001190079	90/01/10	50-454	9001260170	9001260103	90/01/19	XPORTRIC	
636	9001250017	90/01/16	PR	9001260171	9001260168	89/12/07	CONTRACT	
637	9001220032	90/01/17	50-346	9001260176	9001260163	90/01/19	XPORTRIC	
660	9001250053	90/01/16	50-482	9001260177	9001260175	89/12/11	CONTRACT	
664	9001250053	90/01/16	50-482	9001260188	9001260187	90/01/10	CONTRACT	
670	9001250061	90/01/17	50-443	9001260194	9001260194	90/01/17	CONTRACT	
672	9001250062	89/12/28	50-395	9001260193	9001260197	90/01/19	50-440	P
681	9001250089	90/01/12	FOIA	9001260204	9001260201	90/01/19	XPORTRIC	
683	9001250089	90/01/18	50-361	9001260207	9001260202	90/01/17	FOIA	
710	9001250090	90/01/18	50-361	9001260208	9001260201	90/01/19	XPORTRIC	
711	9001250104	90/01/18	50-282	9001260212	9001260202	90/01/17	FOIA	
713	9001250107	90/01/11	50-352	9001260221	9001260220	90/01/12	50-387	P
716	9001250097	90/01/10	50-254	9001260225	9001260223	90/01/12	50-373	P
723	9001250119	90/01/17	50-331	9001260226	9001260224	90/01/12	50-285	F
726	9001250121	90/01/10	50-254	9001260228	9001260223	90/01/12	50-333	P
729	9001250121	90/01/10	50-254	9001260237	9001260202	90/01/17	FOIA	
734	9001250133	90/01/17	50-461	9001260235	9001260232	90/01/18	50-155	H
739	9001250122	90/01/12	50-348	9001260239	9001260202	90/01/17	FOIA	
741	9001250017	89/01/16	PR	9001260240	9001260232	89/01/18	50-155	H
748	9001250146	90/01/17	50-288	9001260241	9001260238	90/01/17	50-360	P
755	9001250099	90/01/18	50-361	9001260243	9001260179	90/01/23	50-443	G
759	9001250154	90/01/17	50-443	9001260248	9001260202	90/01/17	FOIA	
763	9001250158	90/01/18	50-133	9001260250	9001260248	90/01/17	50-341	F
764	9001250152	90/01/18	50-305	9001260251	9001260246	90/01/17	50-341	F
765	9001250158	90/01/18	50-133	9001260252	9001260247	90/01/17	50-311	
775	9001250171	90/01/09	50-443	9001260253	9001260202	90/01/17	FOIA	
780	9001250179	90/01/09	50-286	9001260256	9001260202	90/01/17	FOIA	
788	9001250185	90/01/12	70-1113	9001260257	9001260247	90/01/17	50-311	
791	9001250185	90/01/12	70-1113	9001260259	9001260202	90/01/17	FOIA	
793	9001250185	90/01/12	70-1113	9001260271	9001260270	90/01/18	50-335	
794	9001250196	90/01/18	50-313	9001260272	9001260270	90/01/18	50-335	
795	9001250017	90/01/16	PR	9001260274	9001260273	90/01/16	50-271	
797	9001250216	90/01/12	50-440	9001260286	9001260284	90/01/24	FOIA	
798	9001250220	90/01/10	50-373	9001260288	9001260284	90/01/24	FOIA	
799	9001250220	90/01/10	50-373	9001260288	9001260284	90/01/24	FOI	
799	9001250210	90/01/12	50-341	9001260291	9001260289	90/01/18	50	

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUB. CATE
9001260292	9001260284	90/01/24	FOIA	9001290025	9001260275	90/01/01	CONTR.
9001260294	9001260284	90/01/24	FOIA	9001290046	9001230270	90/01/09	50-266
9001260295	9001260293	90/01/19	CONTRACT	9001290049	9001230270	90/01/09	50-266
9001260296	9001260284	90/01/24	FOIA	9001290209	9001290208	89/11/30	WASTE
9001260297	9001260284	90/01/24	FOIA	9002280075	9001240212	90/01/08	50-268

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

DEFINITIONS OF DOCKET 50 CATEGORIES

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| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical submitted in support of the application. |
| | 22. Proposed equipment failure/instructions. |
| 20. Reports of site visits. | 23. NRC's changes in internal organization structure. |
-

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

- All related correspondence is filed in Category A.
- | | |
|---|--|
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 2. Amendments and changes to the PSAR. |
| | 3. Transmittal and acknowledgment letters. |
| | 4. Certificates of service to the PSAR. |
-

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

- | | |
|---|--|
| 1. Environmental Report (ER) submitted by the utility. | 6. Federal Register notices citing the availability of items 1 and 2. |
| 2. Amendments and supplements to the ER. | 7. Correspondence relating to the review of the ER. |
| 3. Transmittal and acknowledgment letters. | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER. | 9. Correspondence relating to certification of emission control devices. |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R. |

DEFINITIONS OF DOCKET 50 CATEGORIES

DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.

Supplements to the DES and FES.

Correspondence relating to the DES and FES.

Comments from other Federal, State, and local government agencies; organizations; and individuals.

Transmittal and acknowledgment letters.

Documents related to NRC review of environmental issues or of the ER obtained for purposes of the environmental statements.

7. Backup technical documents submitted in connection with above.

8. Federal Register notices citing availability of items 1 and 2.

9. Reports of site visits to obtain information for the DES or FES.

10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.

D. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

Draft Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazardous Waste Report) in review of PSAR.

Supplements to the SER.

Correspondence relating to the SER and supplements.

Federal Register notices citing availability of items

Information on scheduling of SER submittals and

6. Requests for additional information for use in preparing SER; responses to such requests.

7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.

8. Transmittal and acknowledgment letters.

NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process.

DEFINITIONS OF DOCKET 50 CATEGORIES

F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection, guard training, emergency response center, emergency preparedness).
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is to the aforementioned plans and topics covered in item 8.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
 2. Federal Register notices regarding hearings.
 3. Requests to make appearances at hearings.
 4. Motions, briefs, arguments, statements, related correspondence filed by participants in hearings.
 5. Transmittal of supporting documents (e.g. FES) to the Boards.
 6. Correspondence to and from intervenors.
 7. Board orders and decisions.
 8. Petitions for Commission action.
 9. Legal filings and Commission orders and decisions resulting from item 8.
- NOTE: Since 1982, letters of concern, support, opposition for all plants are filed in a Central Public Comments folder.

DEFINITIONS OF DOCKET 50 CATEGORIES

H. GENERAL CORRESPONDENCE

ory includes documents with little or no bearing on the status of the application or license. Items that have substantive technical content and administrative matters are included.

ge of address notifications (external only).

ges in structure of organization (external only).

ges in service lists.

requests to applicants for additional copies of documents.

espondence from the public requesting information about the facility and NRC responses.

espondence on strictly administrative matters.

7. Letters of support, concern, or opposition to the facility.

8. Correspondence regarding the Local Public Document Rooms (LPDRs).

9. Professional qualification statements not pertaining to the hearing process.

10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.

11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

I. FINANCIAL INFORMATION

ory contains all financial information except that submitted as part of the application or its amendment relating to the imposition of civil penalties.

pany annual reports, auditor statements, and prospectuses for all companies holding ownership.

2. Separately submitted financial information and related correspondence.

3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

J. INSURANCE AND INDEMNITY INFORMATION

mnity agreements and amendments.

orsements of insurance policies.

3. Other correspondence regarding indemnity and insurance matters.

DEFINITIONS OF DOCKET 50 CATEGORIES

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.
 2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.
 3. Amendments and changes to the FSAR and USAR.
 4. Federal Register notices citing availability of the FSAR and amendments.
 5. Transmittal and acknowledgment letters.
 6. *Certificates of service to the FSAR and USAR.*
- NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.

L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
2. Correspondence pertaining to work performed under LWAs.

M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

DEFINITIONS OF DOCKET 50 CATEGORIES

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

is category contains plant-specific documents pertaining to ACRS safety reviews.

ACRS reports relating to facility license applications.

Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.

Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings,

relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

is file assumes the position of the Application/Construction Stage (Category A) file for general technical documents dated from the issuance of the operating license to application for termination of the license.

Operating license, amendments, proposed amendments, changes, and related correspondence.

Show-cause and modification orders issued by NRR (not before the Board) for the operating license.

Technical specifications and changes.

Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.

Federal Register notices citing availability of item 1 and the FSAR.

Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (SRP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

DEFINITIONS OF DOCKET 50 CATEGORIES

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| 12. Owner's group meeting announcements and reports. | 19. Start-up test reports. |
| 13. Quality assurance information. | 20. Correspondence and documentation on technical matters highlighted by an event at another facility which may affect the subject, <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical). | 21. SERs on specific generic issues. |
| 15. Seismic qualification review team (SQRT) reports and related correspondence. | 22. Proposed equipment failure/instructions. |
| 16. Emergency core cooling system documents. | 23. Inservice testing (not inspections). |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits. |
| 18. Correspondence regarding expansion of spent fuel storage pool. | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts. |
| | 26. Changes in NRC's internal organization structure. |
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Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

- | | |
|--|--|
| 1. Inspection reports. | 7. Correspondence and orders relating to inspection and payment of civil penalties, including initiation of Significant Enforcement Actions. |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection or enforcement actions that does not specifically relate to incidents or events as defined in Category S. |
| 3. Responses by applicant to IE correspondence. | 9. Health physics inspections/appraisals. |
| 4. Applicant's determination of proprietary nature of Inspection Reports. | 10. Emergency preparedness inspections/appraisals. |
| 5. Letters concerning areas of noncompliance. | 11. Inspections and related correspondence with International Atomic Energy Agency. |
| 6. Pre-service and in-service inspections and procedures. | 12. Systematic Assessment of Licensee Performance (SAI.P). |

DEFINITIONS OF DOCKET 50 CATEGORIES

Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IIE Bulletins and Information Notices, see I&E file series.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

Periodic environmental monitoring, effluent testing, or similar reports.

Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

Potential or possible reportable Deficiency Reports and related correspondence.

Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance

8. Correspondence or other documents relating to items 1-7.

NOTE: For PNOs and PNSs, see I&E file series.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.

4. NRC staff briefings to the Commission.
5. *Statements and written testimony submitted at Commission meeting or hearings.*
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.

4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.

3. Correspondence pertaining to operator examinations.

DEFINITIONS OF DOCKET 50 CATEGORIES

W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

his file assumes the position of the Operating License
age (Category P) file for general technical items from
the order for termination of the operating license on-
ward.

Order granting authority to dismantle/decommis-
sion.

Technical documents submitted, such as: Decom-
missioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on
Decommissioning.

3. Documents relating to disposal of radioactive ma-
terial and decontamination of the site.
4. Other correspondence relating to decommission-
ing.
5. All documentation relating to the ongoing opera-
tion of the plant, formerly filed in Category P.

X. ONSITE STORAGE OF LOW-LEVEL WASTE

License application, license, proposed amend-
ments and amendments to store low-level waste at
a commercial reactor.

All related correspondence and reports.

NOTE: These documents will also have a Nuclear Ma-
terials Safety and Safeguards (NMSS) license
or Docket-30 number associated with the
Docket-50 number.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

License applications, licenses, amendments and
proposed amendments to possess power reactor
spent fuel and other radioactive materials associ-
ated with spent storage in an independent spent
fuel storage installation. (Such spent fuel storage
installations may be on a reactor site or at a sepa-
rate site.)

2. All related correspondence and reports to the
above.

NOTE: These documents will have an NMSS license
and/or a Docket-72 number. For these instal-
lations on a reactor site, the associated
Docket-50 number also has been identified.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10 CFR 9.21 — Commission Meeting Records

Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
 2. Full, written explanation of closed meetings.
 3. Certification by the General Counsel on closed meetings.
 4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.
 5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
 6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
 7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
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ACRS — Advisory Committee on Reactor Safeguards

This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

DEFINITIONS OF NONDOCKETED CATEGORIES

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

ADVCM—NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
 2. Meeting announcements; description of meeting agenda.
 3. Minutes and verbatim transcripts of committee meetings.
 4. Committee-generated reports, memoranda, and correspondence that are publicly available.
 5. Committee-related correspondence.
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COMMISSION—NRC Commissioner Correspondence

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioner.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

CONTRACT—NRC Contracts and Modifications

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

DEFINITIONS OF NONDOCKETED CATEGORIES

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| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
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DISCLOSURE—Financial Disclosure Information

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

FOIA—Freedom of Information Act Requests and Appeals

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| Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial. | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals. |
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GEN TECH IS—Generic Technical Issues

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| Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR). | discussing methodologies, analyses, the program and technical aspects of issues. |
| 1. Draft reports of action plans to accomplish generic tasks in the NRR program. | 3. Meeting notifications and minutes. |
| 2. Correspondence with industry and within NRC dis- | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
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I&E—Inspection and Enforcement Issuances

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| Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow- | up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards |
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DEFINITIONS OF NONDOCKETED CATEGORIES

Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

MISC—Public Document Miscellaneous

Contains documents about topics not included in the scope of the other non-docketed categories.

NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

DEFINITIONS OF NONDOCKETED CATEGORIES

10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

ORG—Organization File

Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

PR—Proposed Rule

Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

5. Requests from the nuclear industry, organizations and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

PRM—Petition for Rulemaking

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with *emergency petitions filed by parties* on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

PROJ—Projects

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

DEFINITIONS OF NONDOCKETED CATEGORIES

Judiciary Correspondence

- Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

Antitrust Correspondence

Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

Inspection Reports

Inspection reports of the applicant quality assurance program.

PT 21 – 10 CFR Part 21 Deficiency Reports

Deficiency reports submitted in compliance with Part 21 of the Code of Federal Regulations.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or existence of defects which could create a substantial safety hazard.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA 999 – Quality Assurance Inspections

Inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs and equipment environmental qualification test-follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 section.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

Companies are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or supply of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are 10 CFR Part 21, 10 CFR Part 50, PSAR and submittals by utilities for specific facilities, and QA Topical Reports.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

DEFINITIONS OF NONDOCKETED CATEGORIES

REGGD—Regulatory Guides

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

RES—Research and Technical Assistance Reports

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.
 - a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
 3. *Research Information Letters* (RIIs) summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

DEFINITIONS OF NONDOCKETED CATEGORIES

Conference Proceedings report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

REVIEW GRP—Research Review Groups

Records pertaining to the activities of internal Research Review Groups. Such groups have a broad base of technical expertise to aid management in reviewing research in defined technical areas; review and comment on research plans and results of major experiments, the validity and reliability of research results; possible redirection of research projects; new research projects; and priorities in the technical areas covered by the Research Review Group.

Agendas for quarterly Review Group meetings.

Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.

RM—Rulemakings

Records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission on the importance and the magnitude of the rule under consideration.

Designations of the presiding officer and any special directions for the conduct of the hearing.

Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.

SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

Staff papers prepared for the information or use of the Commission. They are assigned a SECY series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

DEFINITIONS OF NONDOCKETED CATEGORIES

2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

STATE PROG—State Programs

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and co-operative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
 - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
 - b. NRC review of Agreement State radiation control program.

c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.

2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

TOPREP—Topical and Vendor Reports and Correspondence

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

WASH—AEC-Issued Formal Reports and Correspondence

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

WM—Waste Management Documents

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
 - a. Technical high-level waste site precicensing documentation.

- b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
- c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

DEFINITIONS OF NONDOCKETED CATEGORIES

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| 3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard. | 5. Correspondence from citizens and other non-government organizations for the above items. |
| 4. NRC topical report reviews and associated correspondence. | NOTE: For contractor research on waste management activities, see the WMRES category. |
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WMRES—Waste Management and Research Reports

Contains interim and final reports, and correspondence between NRC and its contractors regarding precicensing activities in the area of high-level disposal in geologic repositories, including:

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| 1. Periodic contractor progress reports. | 3. Draft and final reports submitted for NRC review or information. |
| 2. Trip reports. | 4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved. |
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XPORTLIC—Export and Import Licenses

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

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| 1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials. | 5. Correspondence to and from foreign governments, international organizations, and members of the public. |
| 2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment. | 6. Hearing records and decisions. |
| 3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views. | 7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license. |
| 4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States. | 8. Licenses, license amendments, and license renewals for types specified in item 1. |
- NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

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(See instructions on the reverse)

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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

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